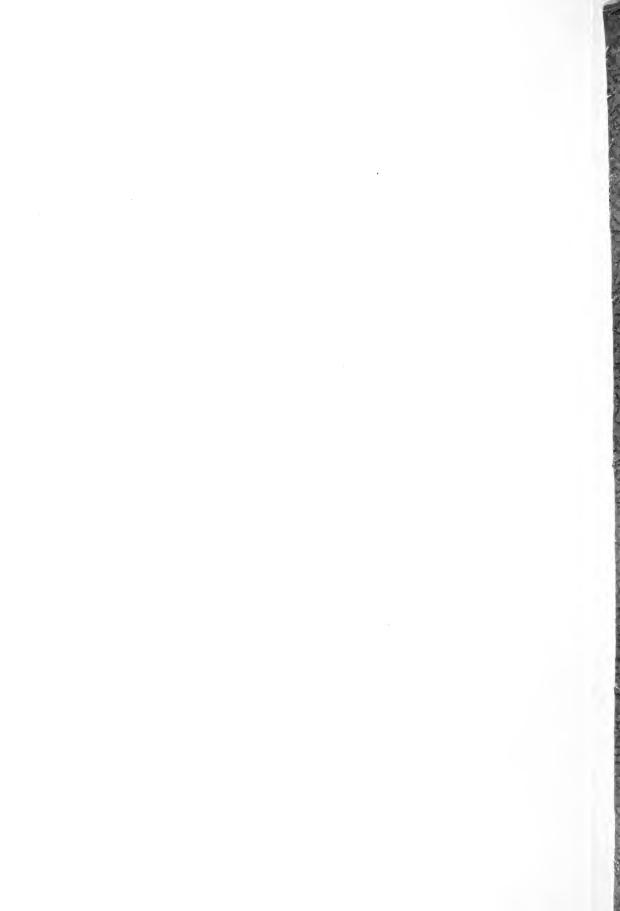
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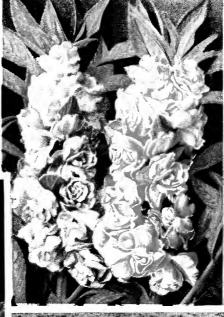
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OCASONS LIBRAT QUALITY BRAND

SEEDS

929



OUR DWARF BALSAM

Color: D. N. Shoemaker Vegetable Seed Trials



In presenting this new type of Zinnia, we offer a very rare collection of the most striking and desirable colors. The objectionable features of the Giant Zinnia have been overcome. This New Mammoth Type Zinnia having much smaller centers and more loosely placed petals. The flowers, from the time they begin to bud until in full bloom, present a very graceful appearance.

Cerise Queen. A beautiful and very stately distinctive cerise color Zinnia that should be in every collection. Pkt., 15c; 4 pkts., 50c; ½ oz., \$1.00, postpaid.

Orange King. This is a very striking shade of orange-yellow and should be in every collection. Pkt., 15c; 4 pkts., 50c; ½ oz., \$1.00, postpaid.

Lemon Queen. The petals of this immense Zinnia are a light canary on the upper and cerise on the lower side, the two shades blending as the flower develops, making a variety of lemon tint. Pkt., 15c; 4 pkts., 50c; ½ oz., \$1.00, postpaid.

Rose Queen. This shade is undoubtedly the most pleasing of this brand new type of Zinnias, the flower opens first as a bright rose with a deep rose-red center and gradually develops into a warm deep rose when in full bloom. Pkt., 15c; 1 pkts., 50c; ½ oz., \$1.00, postpaid.

Purity. This is a pure clean white Zinnia, having lost the greenish tint that has made so many white Zinnias unpopular in the past. Pkt., 15c; 4 pkts., 50c; ½ oz., \$1.00, postpaid.
Finest Mixed. Contains all the above colors

Finest Mixed. Contains all the above colors and many others. Pkt., 15e; 1 pkts., 50e; ½ oz., \$1.00, postpaid.

Giant Zinnias

Our strain of beautiful Giant Zinnias needs no introduction in this part of the country. The many shades and colors in which they come and the enormous size of flower makes them one of the most popular flowers in Texas, and our strain is the finest that money can buy. We can supply them in a light flesh or blush pink, light yellow, purple, deep salmon-rose, scarlet, white, crimson, golden yellow, and then

white, crimson, golden yellow, and then Our Special Mixture, which contains all of the above shades and many others not found in regular field-run mixtures. Price of Giant Zinnias, pkt., 10c; 6 pkts., 50c; ½ oz., 80c; oz., \$1.50, postpaid.

A Garden Full of These
Giant Zinnias
6 PACKETS containing all
the various colors of the
Gorgeous Giant Zinnias. Postpaid.....

Beautify Your Home With Choice Flowers

We specialize in flower seeds and list only varieties which have been tried and proven successful in our section of the country. A home can hardly be called a home without some bright colored flowers blooming in the yard, and adding cheer to the surroundings. Flowers, when care is exercised and common sense is used, are not hard to grow, and every home, every farm and every park should abound in them, and the school yards should be a source of pride and beauty.

Plant shrubs, but don't plant all shrubs and no flowers as so many do, as you need bright flowers for a contrast in color.

One thing should be borne in mind, flower seeds should never be planted in a cold, wet ground, as they are delicate and will not readily germinate in adverse weather conditions. They should never be planted deep and the ground should be thoroughly prepared. A little care and attention will work wonders in a flower

Sweet Alvssum

A fragrant, hardy annual, bearing spikes of beautiful, small, white flowers in great profusion throughout the Winter, Spring and Summer; without a doubt the best border plant in our section. Beautiful when planted in solid beds; blooms very quickly.

CARPET OF SNOW (Compactum procumbens). A very compact variety, growing about 3 inches high, one plant often having a diameter of 15 inches. Pkt., 10c: ½ oz., 50c.

LITTLE GEM (Maritimum compactum). The plants of this sort grow about 6 inches high, producing hundreds of flowers, forming a compact mass of blooms, usually 15 or 16 inches in diameter. Pkt., 10c; ½ 0z.,

LILAC QUEEN. A dwarf type which is of a beautiful, delicate lilac shade. Pkt., 10c; ½ oz.,

Aquilegia

(COLUMBINE)

A hardy perennial of graceful habit, growing about 2 feet high; the flowers are very attracive, fine for cut flowers. If sown in the Spring they will often flower the same season.

MIXED COLORS. Pkt., 10c.



Amaranthus Caudatus.



Sweet Alyssum, Little Gem.

Amaranthus

An odd plant with many colors, being useful for tall borders and grouped with other foliage. The leaves and stems are of a different shade of red, blended with green, usually growing from 2 to 3 feet high. Sow seed early in the Spring.

TRICOLOR (Joseph's Coat). Grows about 2½ feet tall; the inner foliage is the blackest bronze, tipped with green, while the outer foliage is bright scarlet and gold. Pkt., 10c, postpaid.

AUDATUS (Love-Lies-Bleeding). Grows about 3 tall with drooping red spikes. Pkt., 10c, postpaid. CAUDATUS

CRUENTUS (Prince's Feather). A variety growing about 3 feet tall, having dark red spikes. Pkt., 10c, postpaid.

Antirrhinum Majus - Snapdragon

The Snapdragon is now one of the most popular flowers, The Shapdragon is now one of the most popular howers, it is easily grown from seed and does exceptionally well in our section; they may be had in a great variety of separate colors or you can plant them mixed for a brilliant array of colors. By all means include a packet or two in your order. HARMONY. A terra cotta-orange, shaded rose. Pkt., 10c.

CRIMSON KING. A beautiful dark red. Pkt., 10c.

BRILLIANT. A velvety crimson with a yellow throat. Pkt., 10c.
TALL MIXED. Including all the new shades. Pkt., 10c. DWARF MIXED. Pkt., 10c.

GOLDEN KING. GOLDEN KING. A wonderful giant yellow. QUEEN VICTORIA. The purest of whites. P Pkt., 10c. ROSE QUEEN. A beautiful soft pink. Pkt., 10c.

Asparagus Fern

The ornamental varieties of Asparagus are highly valued for their foliage. When potted they make excellent house plants. The seed does not germinate readily and should be soaked in lukewarm water before planting.

PLUMOSUS NANUS, A dwarf variety and preferred on account of its beautiful, dense sprays of feathery green.

SPRENGERI (Emerald Feather). An early, easily grown feathered-leaf variety with drooping branches. The best variety for hanging baskets. Pkt., 10c.



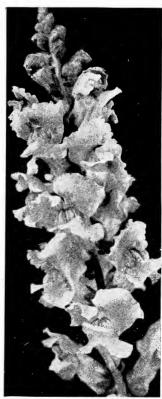
Ageratum.

Ageratum (FLOSS FLOWER)

An annual which is very hardy and of easy culture; fine for bed-ding, as it is literally covered with blossoms all Summer. Sow in boxes early in the Spring or out in the open when danger of frost is

BLUE PERFECTION. A deep blue; about 1 foot high. Pkt.,

MIXED COLORS. Pkt., 10c.



Antirrhinum-Snapdragon.



Texas Bluebonnet (LUPINE TEXENSIS)

This is the Texas State Flower. Grows wild all over the prairies of Central and South Texas. There is nothing more beautiful than to see the fields when the beautiful flowers are in bloom in the early Spring. Plants grow to 12 inches high and are covered with beautiful dark blue flowers tinged with white. They will grow on poor as well as rich soil. Sow the seed very early in the Spring, or in August, September, October or November, covering about one-half inch deep. As the seeds are very hard, file them before sowing to admit moisture. If the weather is dry, give them plenty of water. They bloom in Texas in March, April and May. After maturing seed, the plant dies and the seed comes up again the next Spring. If you want a bed of beautiful blue flowers in the early Spring, be sure and plant some of the Texas Blue Bonnet. Pkt., 15c; oz., 50c, postpaid. postpaid.

Bellis Perennis

(ENGLISH DAISY)
This dwarf, double form of true Daisy is a charming little plant for edging and low borders. The bright little pompon or flower buttons are a delight in the Spring and early Summer. Plant early

DOUBLE WHITE. The flowers are pure white. Pkt., 10c.

DOUBLE ROSE, The best of all pinks. P
DOUBLE MIXED. All colors. Pkt., 10c.

Begonia

A tender perennial, usually grown in a greenhouse. Some varieties are especially attractive on account of their foliage, but most varieties for their exquisite wax-like flowers, both single and double. The seed is very small and rather difficult to germinate and must be planted in boxes or pots indoors. If you like Begonias, be sure to include a packet in your order. Pkt., 25c.

Calendula

An old-fashioned popular flower that has been greatly improved in recent years, being very easy to grow, succeeding well in most any soil and blooming profusely from early Spring until late Fall. Excellent for cut flowers and very attractive when planted in solid beds or can be used as borders. Plant in the Fall or early Spring.

ORANGE KING. A new one that bears giant flowers sometimes three-inches in diameter. In color it is a beautiful orange. Pkt., 10c; ½ 0z., 45c.

LEMON QUEEN. A large type, bearing a beautiful lemon shaded flower. Pkt., 10c; ½ 0z., 45c.

DOUBLE MINED. A fine mixture containing many different shades of yellow and orange. some clear colors and some shaded. Pkt., 10c; ½ 0z., 45c.

½ oz., 45c.



Bellis Perennis.

California Giant Asters

This type of Asters is of the largest and most beautiful variety, often measuring 4 to 5 inches across the top of the flower. Their immense size and beauty as well as their long and sturdy stems make them very attractive as cut flowers. This is something new in the Aster family, and no garden will be complete without them. You cannot appreciate the beauty of them until you have grown them.

PEACH BLOSSOM. An exquisite flower with a wonderful bloom; in color similar to a peach blossom. Pkt., 25c.

LIGHT BLUE. The flowers are large, light bright blue, something out of the ordinary. Pkt., 25c.

DEEP ROSE. Nothing more beautiful. The flowers are giants, of a deep purplish rose color. Pkt., 25c.

DARK PURPLE. A beautiful artistic dark purple of the very largest size in form. Pkt., 25c.

Queen of the Market Asters

Market Asters

This type of Asters has proven very popular in this section, being a very early-flowering type. Plants are of the branching habit, bearing from 10 to 15 flowers of medium size, being very pretty.

BLUSH PINK. A pleasing shade. Pkt., 10c.

CRIMSON. An attractive red. Pkt., 10c.

DARK BLUE. A very beautiful color. Pkt., 10c.

LAVENDER. Very desirable. Pkt., 10c.

ROSE. A pleasing bright rose. Pkt., 10c.

FINEST MIXED. All shades mixed. Pkt., 10c.



Balsam

CAMPFIRE. This new forcing Calendula which was introduced last year has created a great sensation. It is a distinct new type originating from a mutation of Orange King. It is of vigorous growth, flowers are borne on stout stems. The blooms are flat and much larger than any type previously introduced. Color of petals is a brilliant orange with scarlet sheen, full yellow center. Pkt., 25c; 5 pkts., \$1.00.

The "Ball" Calendula

This new introduction is a very double flower of a beautiful orange, shading to a light center. This type of Calendula has only been offered to florists and we were fortunate in getting a small amount from the grower this year for our trade; so if you want something beautiful and something new in the Calendula line, order a packet or two before our limited supply is exhausted. Pkt., 25c.



Orange King Calendula.



Queen of the Market Asters.

Calliopsis.

Cosmos

This is an old-time annual, one of the most showy and beautiful of all flowers. There are two distinct types of Cosmos, the Early-Blooming type and Late-Blooming type may be planted from early Spring until Fall, and the Late-Blooming type should be planted in the late Spring for Fall blooming. Plant out in the open where the flowers are intended to bloom. open where the tended to bloom.

tended to bloom.

KLONDYKE. The late-blooming type, which should be planted in the Spring and will bloom in the Fall. In color a beautiful yellow. Pkt., 10c; ½ oz., 50c.

EARLY GIANT FLOWERING PINK. A beautiful pink for either Spring or Fall planting. Pkt., 10c; ½ oz., 50c.

EARLY GIANT FLOWERING WHITE. A pure white for Spring or Fall planting. Pkt., 10c; ½ oz., 50c.

EARLY GIANT FLOWERING CRIMSON. A wonderful red for Spring or Fall planting. Pkt., 10c; ½ oz., 50c.

EARLY GIANT FLOWERING MIXED. All colors for either Spring or Fall planting. Makes a wonderful bed as a background in mixed colors. Pkt., 10c; ½ oz., 50c.

Cockscomb - Celosia Cristata

An old and picturesque class of plants having colored foliage gracefully arranged like plumes and sometimes more dense, like a cock's comb. They are very easily grown and should be planted outdoors when the ground is warm; they make an extreme contrast to shrubbery planted here and there among them.



Dwarf Giant Empress Cockscomb.

Calliopsis or Coreopsis

An annual that will grow luxuriantly in our section, affording a constant supply of richly marked flowers for cutting. MIXED COLORS. Pkt., 10c.

Candytuft - Iberis

This wonderful, showy, delicate looking plant thrives and does well in our section; in fact, one would almost think it was a native. Solid beds as well as borders planted in Candytuft have no equal. Their wide range of colors make them very desirable in every flower garden. CARMINE. Just imagine

a bed of this shade.

Pkt., 10c.

EMPRESS WHITE. A solid bed of this is as white as snow. Pkt., 10c: ½ oz. 60c.

ROSE CARDINAL. A deep shade of rose. Pkt., 10c. word for the six of the Candytuft family free than the control of the six of the Candytuft family free than the control of the six of the Candytuft family free than the control of the candytuft family free than the control of the control

Giant White Hya-

This is a beautiful new variety of the Candytuft family. The grower has been working on it since 1916, and has finally perfected it. The blooms are giant in size, bearing immense snow-white spikes, which often measure 10 inches or more; so if you want a treat, give this one a trial. Pkt., 15c: ½ 02...60c

½ oz., 60c.

Pkt., 10c. CHOICE MIXED.

All colors in this mixture. Pkt., 10c; ½ oz., 50c.



Gunt White Hyacinth-Flowered Candytuft.

DWARF GIANT EMPRESS. This beautiful dwarf plant has bronze leaves and forms very large, crimson combs; height usually about one foot. Pkt., 10c.

TALL COCKSCOMB. Choice mixed of many

types. Pkt., 10c.

DWARF MIXED. A mixture of the best growing dwarf sorts. Pkt., 10c.

Chinese Woolflower

(CELOSIA)

A new annual of great merit, the flowers resemble huge balls of wool. Height about 15 inches.

DEEP CRIMSON. Pkt., 10c. CHILDSI IMPROVED MIXED. Pkt., 10c. A Few Don'ts

Don't plant flower seed too deep.

Don't plant flower seed in the cold ground, Don't forget to fertilize your beds.

Carnation

(MARGUERITE)

This is decidedly the This is decidedly the best type of Carnation for our section, being an extra vigorous race and especially adapted to outdoor culture. The plants are trim in habit, and flower abundantly in about five months from sowing of seed. Sow late in the Fall and early Spring in boxes and transplant later.

DOUBLE PINK. Nothing prettier. Pkt., 10c. DOUBLE DARK RED.

DOUBLE WHITE, Pure as snow. Pkt., 10c.

DOUBLE YELLOW, An odd shade
CHOICE Party of the party of CHOICE DOUBLE MIXED. A variety of colors. Pkt., 10c.

Centaurea Cyanus

Sometimes called Cornflower or Bachelor's Button. This is an old-fashioned, hardy annual and still a great favorite for cutting purposes. Are very easily cultivated; the seed should be sown in the Spring where they are to remain and thin them to 3 or 4 inches. or 4 inches.

DOUBLE WHITE. This is a new variety, it is abso-lutely pure white and very double; splendid as a cut flower. Pkt., 10c.

DOUBLE BLUE. A pleasing shade of blue, much pretter than the single kinds. Height 2 to 3 feet. Pkt.,

DOUBLE PINK. A beautiful shade of bright pink. Pkt., 10c.

DOUBLE MIXED. All colors.



Centaurea Cyanus.

GROZ-IT Sheep Manure for your flower beds and lawns. Free from weed seed. \$2.75 per 100 lbs. F.O.B. HOUSTON.

Suggestions for a Rock Garden

Alyssum Alyssum
Candytuft
Texas Blue Bonnet
Dwarf Balsam
English Daisy
Variegated Leaf Caladinms

Ice Plant Verbenas Lobelia Mignonette Pansy Dwarf Petunia Phlox Portulaca Torenia



Couble-Flowered Early Cosmos.

Cyclamen

Sometimes known as the Alpine Violet. A beautiful house plant with fine foliage, having rich colored, fragrant flowers. Sow in the Fall or early Spring. Pkt., 20c.

Shasta Daisy

A splendid hardy variety with flowers rarely less than four inches across, of the purest glistening white with yellow center, broad, overlapping petals and borne on long stems. A beautiful condition a week or more.

ALASKA. The finest type.

Delphinium TALL DOUBLE STOCK-FLOWERED LARKSPUR ANNUAL DELPHINIUMS

This is the finest strain for our section and will produce a wonderful show in any flower garden. The double-flowering varieties, with their long spikes, are excellent for cut flowers. They should be planted in beds, or as a background for other small plants; with their great varieties of colors one may carry out most any color scheme desired and the bright shades will add a touch of beauty to the garden that will be a pleasure. They are easy to grow and we know of no flower that will produce a greater show. By all means include an assortment of our Larkspur in your garden for early Spring blooming.

DARK BLUE. A rich deep blue. Pkt., 10c; ½ 0z., 75c.

WHITE. A pure white. Pkt., 10c. This is the finest strain for our

WHITE. A pure white.

LUSTROUS CARMINE. A new type; beautiful glowing color. Pkt., 10c; ½ oz.,



Shasta Daisies.

Early Double-Flowered Cosmos

This is something new but being a hybrid, only about forty per cent of the flowers are double, the balance being large, single flowers, which are very attractive. Early double Cosmos flowers, aside from their novelty and beauty, are of lasting substance, both as cut flowers and on the plant. By all means send for a packet of this remarkable new Cosmos.

BOUBLE WHITE. A very handsome white.

DOUBLE CRIMSON. An exquisite red. Pkt., 25c.
BOUBLE PINK. A beautiful shade of pink.

EARLY DOUBLE MIXED. All colors mixed.

Pkt., 25c.

Annual Chrysanthemums

(PAINTED DAISY-CARINATUM)

These are not the shaggy or double flowers that you see in the florist's window in the Fall of the year, but are handsome plants 1 to 2 feet high, covered with bright colored single flowers, sometimes called "Painted Daisy." These daisy-like flowers are red, yellow and white with rings around the center of contrasting color. Very attractive flowers and especially valuable for cutting.

MIXED COLORS. Pkt., 10c.



Cablias.

TALL STOCK-FLOWERED MIXED. This

TALL STOCK-FLOWERED MIXED, This contains a fine mixture of all shades. Pkt., 10c; ½ oz., 75c.
ROSE. A soft rose-pink. Pkt., 10c; ½ oz., 75c.
PINK. A beautiful soft pink. Pkt., 10c; ½ oz., 75c.
EXQUISITE. A recent introduction by one of the California growers. In offering this new, beautiful, double stock-flowered Larkspur we are really offering something worth while. The color is a beautiful soft pink, and it is well named because it is one of the most exquisite Larkspurs. Our supply of seed is very limited and we suggest that you order early. Pkt., 25c; 5 pkts., \$1.00.

PERENNIAL DELPHINIUMS

Perennial De'phiniums or Larkspur are really a joy forever if once started; they thrive in almost any location, but a good deep, rich soil will repay in more beautiful flowers.

BELLABONNA. A beautiful light blue shade. Pkt., 25c.
CARDINAL. A wonderful shade of scarlet with long spikes of flowers. Pkt., 25c.

WHITE BUTTERFLY. A pure white.

Pkt., 25c.
SPECIAL MIXTURE. This mixture contains the double and single types, with a wonderful array of blooms. Pkt., 25c.



unual Chrysanthemums.

Giant Flowering Dahlias

Although not generally known, Dahlias are easily grown from seed. If planted early in a hotbed and transplanted when danger of frost is past, they will bloom the first season and make large bulbs the next Fall. We have secured seed of the Giant type Dahlia, which are the very largest grown; the flowers are very symmetrical in shape, with a wide range of colors, hardly any two alike. If you are looking for a treat, be sure and order a packet of this wonderful Dahlia.

GIANT DOUBLE MIXED. Pkt., 50c. GIANT CACTUS MIXED. Pkt., 50c. PETER PAN MIXED. Pkt., 50c.

Dahlia - Smaller Type

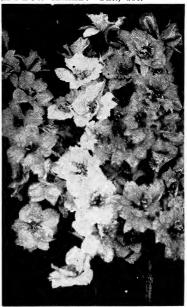
The medium size or smaller single flowers. Pkt., 10c.

The medium size or smaller double flowers. Pkt., 10c.

Coleus

The handsomest foliage plant obtained from seed. The leaves often measure 10 inches in length and 8 inches in width. Heart-shaped and handsomely crimpled, toothed and frilled. Their color combination is remarkably rich; a plant that thrives and grows luxuriantly in our climate. Plant in hotbeds and transplant later plant later.

RAINBOW MIXED. Pkt., 25c.



Annual Delphiniums.



Dianthus-Pinks.

Dimorphotheca

A very showy annual from South Africa, which has become a great favorite on account of its easy culture and beautiful flowers. The colors include all shades of yellow, orange, cream and white, and when massed in beds or wide borders they have a very brilliant effect. They may be planted during the Fall, Spring or Summer.

HYBRIDS, MIXED COLORS. Pkt., 10c.

Dusty Miller

A beautiful, finely cut, silvery gray foliage plant with graceful drooping habit in growth. For early planting start in hotbeds and transplant or plant in open when all danger of frost is past. Pkt., 10c.

Four o'Clock

(MARVEL OF PERU)
A well known favorite plant bearing freely, funnel-shaped, red, white and striped flowers.
MIXED COLORS. Pkt., 10c.

Gypsophila

A delicate, free-flowering plant covered with star-shaped flowers; valuable for mistlike effects and as trimming in bouquets.

ELEGANS WHITE. A pure white variety. Pkt., 10c.

ELEGANS ROSEA. A beautiful soft pink.

Pkt., 10c. ELEGANS MIXED. Pkt., 10c.



Helichrysum-Strawflower.

Dianthus or Pinks

The family of Pinks is unrivalled for brilliancy and rich variety of color. The plants are bushy, of symmetrical form, blooming profusely until Fall, rendering them very satisfactory for Summer flower gar-

dens.
CHINENSIS DOUBLE MIXED. This is a double annual sort of beautiful colors. Pkt., 10c.
HEDDEWIGI DOUBLE MIXED. This is another type that is beautiful. Pkt., 10c.
SINGLE GRASS PINKS MIXED. This is a perennial type, but very pretty. Pkt., 10c.

Gaillardia

A beautiful, showy plant, remarkable for the profusion, size and brilliancy of its flowers, continuing in bloom from early Summer until late in the Fall. Excellent for beds, borders or for cutting. Height about 18 inches.

single MIXED. Pkt., 10c.

Geranium

A half-hardy perennial, flowering the first year from seed if sown very early. A gorgeous flower of num-erous shades and colors. Bearing continuously renders

this one of the most popular plants grown.

MXED LARGE FLOWERS. This choice mixture includes many of the newest and finest sorts. Pkt., 25c.



Gomphrena

(BACHELOR'S BUTTON)
Entirely different in appearance from any of the everlasting flowers, being very attractive, having globe-shaped flowers resembling a clover blossom, which, when cut and dried, hold their shape and color well

RUBRA. A beautiful red. Pkt., 10c. MIXED COLORS. Pkt., 10c.

Hollyhocks

Hollyhocks

A beautiful flower that was popular in grandmother's days, and more popular today. For a background or a flower bed it has no equal. The perennial types are double and should be planted in the Fall of the year. The single types can be planted early in the Spring and will flower the first year. Be sure to order a packet of both kinds and have this old-time favorite in your garden.

DOUBLE ROSE. Pkt., 10c.

DOUBLE YELLOW. Pkt., 10c.

DOUBLE YELLOW. Pkt., 10c.

DOUBLE EVERBLOOMING MIXED.

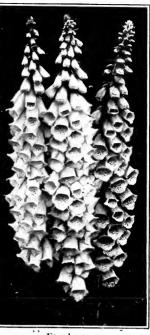
Pkt., 102.

Pkt., 102, SINGLE EVERBLOOMING MIXED, Pkt.,

Helichrysum

(STRAWFLOWER) A free-flowering, hardy annual growing from 1½ to 2 feet tall, having an abundance of flowers that are round, flat but thick. Very full of short, stiff, incurved petals, surrounding a depressed

CHOICE MIXED. This mixture contains the latest types. Pkt., 10c.



' Foxgloves.

Foxglove - Digitalis

A hardy perennial, old-fash-ioned border plant, forming dense spikes of brillianty colored, thimble-like or bell-shaped flowers, three to five feet high

FINEST MIXED. Pkt., 10c.

Heliotrope

Highly valued for the fra-grance of their flowers and dur-ation of bloom. Tender peren-nials; one foot high. Easily grown from seed: blooming first Summer if sown early.

FINEST MIXED. A mixture of the best type in shades of white and purple. Pkt., 10c.

Hibiscus

A beautiful ornamental plant growing from 2 to 4 feet high, having beautiful bell-shaped flowers, ranging in color from a white and rose to a deep scar.et. Sow in open ground after all danger of frost is over.

MIXED COLORS. We offer the latest varieties. Pkt., 10c.



Double Hollyhocks.



Double Tall African Marigold.

Marigold

Marigolds are hardy annuals, in dwarf and tall varieties, growing from 6 inches to 3 feet high. The flowers are of various shades of yellow and brown. The tall varieties are excellent for tall bedding or background work, while the dwarf varieties are fine for borders. Marigolds do so well in our section you can almost call them native flowers. Easy to grow and every flower garden should have some.

Double Tall African Marigolds

JOUDIE 1 all African Marigolds
AFRICAN TALL DOUBLE ORANGE. A
beautiful flower of gigantic size; a very
bright orange color, plant usually
growing about 2 to 3 feet high. A very
popular sort. Pkt., 10e; ½ oz., 75c.
AFRICAN TALL DOUBLE LEMON. A
lemon shade that is beautiful. Pkt.,
10c; ½ oz., 75c.
AFRICAN TALL DOUBLE MIXED.
Containing all shades. Pkt., 10c; ½ oz.,
75c.

Ice Plant

A pretty little creeping flower for baskets or boxes; grows about 6 inches high, having flowers of white and pink; the leaves are covered with crystal-likedrops, shining brightly in the sun. The foliage is remarkable. Pkt., 10c.

Lantana

A very popular, free-blooming, rapid-growing plant, with flower heads of vari-ous colors, which are continually chang-ing. Plants are completely loaded with blossoms succeeded by berries, which, when ripe, turn deep blue. Used largely for bedding out in Summer and also fine for Winter blooming plants. Start seed in hotbeds.

HYBRIDS, MIXED. Pkt., 10c.

Lobelia

This charming little hardy annual grows from 4 to 6 inches high and is of very compact growth, being literally covered with small, bright flowers.

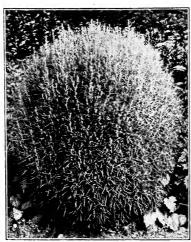
CRYSTAL PALACE. Undoubtedly the finest dwarf blue for bedding. Pkt., 10c.

OUR CHOICE MIXED COLORS. Pkt.,

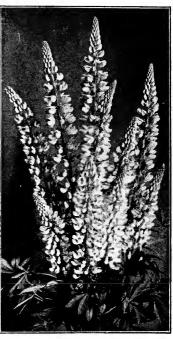
Lavender

(LAVANDULA VERA)

A much prized, highly perfumed bor-er plant. Makes an excellent dried der plant. Mak plant. Pkt., 10c.



Mexican Fire Bush.



Lupines.

Dwarf French Marigolds

The French types are much smaller owering than the African, but great-

The French types are much smaller flowering than the African, but greatly prized for borders or bedding.

DWARF FRENCH GOLDEN BALL.

A double golden yellow of very compact growth, blooming very profusely. Height about 1 foot. Pkt., 10c.

profusely. Height about Pkt., 10c.

DWARF FRENCH DOUBLE MIXED. A fine mixture, having a wonderful lot of colors in it. Pkt., 10c.

DWARF FRENCH GOLD STRIPED. A wonderful type of Marigolds, used for a border, the color being a velvety maroon striped with gold.

Mexican Fire Bush (KOCHIA)

This beautiful plant forms regular pyramids from 2 to 3 feet in height, having a cypress-like appearance. It makes an excellent background or is fine for planting along the edge of the walk. Stays green all during the Summer and in the Fall or Winter turns fiery red.

CHILDSI IMPROVED. This is the latest type of Kochia. Pkt., 10c.

Linum

(SCARLET FLAX)

One of the most attractive and showy bedding plants, of long duration, having fine foliage and delicate stems, with brilliant scarlet flowers. Pkt., 10c.

Lupines or Lupinus

Annual sorts. Free-flowering, easily grown, having graceful spikes of rich and various colored, pea-shaped flowers; valuable for mixed borders.
TAIL MIXED. Pkt., 10c.
DARK BLUE. Pkt., 10c.

Mignonette

No garden is complete without the Mignonette. It is a hardy annual, growing 6 to 12 inches high, being very easy to grow. The flowers are pyramid-shaped spikes, which are very fragrant.

MIXED COLORS. Pkt., 10c.

Use Vigoro Fertilizer For Your Lawn and Garden. \$5.00 per 100-lb. bag

STIM-(U-PLANT

PLANT STIMULANT TABLET

Glorious Gardens - Perfect House Plants

STIM-U-PLANT is the only complete plant food in tablet form. Guaranteed analysis 11 per cent Nitrogen. 12 per cent Phosphoric Acid, 15 per cent Potash—all of which elements are water-soluble and immediately available to the feeding root-hairs of the plant.

TABLET FORM OF GREAT VALUE

1. They give an EXACT FEEDING UNIT.
2. No MESSY MIXING.
3. No UNPLEASANT ODOR.
4. MAXIMUM EFFICIENCY because no food-value lost in scattering, leaching, or run-off of soil surface-water.
5. Makes REFOTING of plant UNNECESSARY, as it replaces the food withdrawn by the growing plant.

EASY TO USE

Simply insert tablets in soil about 3 inches from stem of plant or dissolve in water at the rate of four tablets to the gallon and apply as liquid manure. Complete directions with every package.

Order STIM-U-PLANT tablets with your seed and plant order. Price, 30 tablets, 25c; 100 tablets, 75c.



Steele's Pansies.

his season. Pl

100

Pkt., 50e; 1/2 oz.,

Nasturtiums

For cut flowers they are unequalled; for a border along flower beds nothing is better. We have in our mixture this year the finest shades that have ever been offered, our mixture having been grown for us by one of the very best growers, he making the mixture from only the very best named varieties, and in offering you this mixture, we know that we are offering you something that is "classy" in the Negaritim line.

in the Na GIANT FI MIXED, Kasturtium line.

FLOWERING BUSH OR DWARF NASTURTIUMS
D. Pkt., 10c; oz., 20c; ¼ lb., 70c; lb., \$2.00,

MINED, Tall, 100, postpaid.

TALL OR TRAILING NASTURTIUMS MIXED. Pkt., 100, 07, 200; 14 lb., 750.

10c; oz., 20c; ½ lb., 75c. KING OF TOM THUMBS. This is a dwarf, dark-leaved Nasturtium, having beautiful deep scarlet flowers. Pkt., 10c; oz., 25c, postpaid.

Ornamental Grasses

When planted among annuals or as a background, or in flower beds, they make a very attractive effect. We have selected only the best grasses that do well in our section.
MIXED. Pkt., 10c.

How to Grow Giant Pansies

Pansies thrive best in a moist, sunny location, in rich. loamy soil. The seed should be sown in the Fall for early Spring blooms, or can be sown early in the year for good flowers later in the Spring. The plants must be transplanted twice in order to get the largest flowers; once from the seed box to a chosen bed and again to the open ground where they are to bloom; this is very necessary to get the large sized blooms. Use manure very liberally, MASTERPIECE. A beautiful frilled Pansy, each petal being curled or waved. The range of color is very extensive, the rich dark velvety shade predominates. Pkt. (about 300 seeds), 25c.



Nasturtiums.

Petunias

Petunias are one of our specialties and we pride ourselves on having the best types procurable; types that are adapted to our section of the country. Unsurpassed for massing in beds, they are also used along the walks and driveways, and can be used very extensively in window boxes. Sow seed early in the Spring.

PURE WHITE. This is of the Hybrid type, being of excellent size and pure white. Pkt., 10c.

ROSE OF HEAVEN. A beautiful dwarf pink Petunia and when used in masses it has no equal. Pkt., 20c.

ROSY MORN. A most pleasing shade of a clear pink with a broad white throat; an excellent sort for window boxes or for beds. Pkt., 20c.

GENERAL DODD. A rich blood-red. The flowers are large and erect; a free bloomer. Pkt., 10c.

LARGE FLOWERING HYBRID MIXED. This is one of the best mixtures on the market today. Pkt., 10c.

HOWARD'S STAR IMPROVED, A beautiful velvety purple Petunia, with a white star; makes a very striking bed or border. Pkt., 15c.

LORD COURTNEY. A fine brilliant rose colored Petunia, with a yellow throat; flowers are very large and showy. One of the best varieties we offer. Pkt., 15c.

PURPLE PRINCE. A large, gorgeous velvety Petunia, something new and beautiful; when massed in beds nothing more exquisite; fine for window boxes and borders. Try a packet or two and be convinced. Pkt., 15c.

DOUBLE LARGE-FLOWERING MIXED.

Large Flowered
Hybrid Petunias.

This is a mixture of the best largeflowering, fringed, double Petunias, All
double seed will not produce double
flowers, but a large percentage can be
expected to do so. Pkt., 50c.

GIANT FLUFFY RUFFLES MIXED. The most wonderful Petunia
that you have ever seen; their rich colors and gigantic size make
them the most beautiful of all Petunias. The edges are ruffled
and the flowers are of the largest size. Pkt., 50c.

Balcony Petunias

May be depended upon to supply an unsurpassed floral effect for either window or porch boxes.

BALCONY BLUE. The flowers open as a purplish blue, turning to a violet-blue color when in full bloom. Pkt., 25c.

BALCONY ROSE. A lovely bright rose flower with a white throat. Pkt. 25c.



10c.

TRIMARDEAU MIXED. This is the best all around Pansy that we know of; the blooms reach a very nice size and the colors are excellent. Pkt., 10c: ½ 0z., \$2.50; 0z., \$4.00. YELLOW with a dark center. An exceedingly pretty Pansy. Yellow with a dark eye, which is very attractive. Pkt., 10c. BRONZE. A beauty. Pkt., 10c.

KING OF THE WHITES. A very large, nice white Pansy. Pkt.,

Giant Fluffy Ruffles Petunias.



Phlox Drummondi.

Poppies

The different varieties of Poppies are always favorites for outdoor display, and the cultivation of them being so extremely simple, entitles them to a place in every garden. They should be planted in the late Fall or very early in the Spring, as in our section they burn out as Summer comes on.

SHIRLEY MIXED. This is a beautiful type of satiny flowers with a wide range of colors. Pkt., 10c.

SPLENDENS. A beautiful single rose colored Poppy. Pkt., 10c.

MIKADO. A beautiful Japanese dou-mble Poppy, with brilliant scarlet and white, curled petals; very similar to the Japanese Chrysanthemum. Pkt.,

Portulaca

(MOSS FLOWER)

One of the best low-growing annuals for hot and sunny places; will grow and bloom profusely in the Sumer time when other flowers are dead. Sow after all danger of frost is over.

SINGLE MIXED. Many beautiful colors. Pkt., 10c.

DOUBLE MIXED. All shades and colors of double flowers. Pkt., 10c.



Double Portulaças

Phlox, Drummondi Grandiflora

No flower does better in our section than the Phlox, it is undoubtedly the showlest and easiest of all annuals to raise. Seed can be sown in the open ground as soon as all danger of frest is past and in a few weeks your beds will be a blaze of glory. We offer the Grandiflora type of Phlox; the blooms from this strain are much larger than the ordinary kind.

PINK. A solid bed of pink Phlox, what a beauty. Pkt., 10c; 1/2 oz., \$1.00, postpaid.

ISABELLIANA. A beautiful yellow Phlox. Pkt., 10c; ½ oz., \$1.00, postpaid.

COERULEA STRIATA. A very pretty blue striped sort. Pkt., 10c; ½ oz., \$1.00, postpaid.

ALBA. The purest of whites. Pkt., 10c; ½ oz., \$1.00, postpaid. BRILLIANT SCARLET. A much desired red type. Pkt., 10c; ½ oz., \$1.00, postpaid. SPLENDENS. A large bright red. Pkt., 10c; ½ oz., \$1.00, post-

STARRED AND FRINGED. Oftentimes called the Texas Star. A pretty star-shaped flower with a fringed edge. Pkt., 10c; 1/2 oz., \$1.00, postpaid.

CHOICE MIXED. This mixture is composed of all the above and many other sorts and shades not found ordinarily in mixed Phlox. Pkt., 10e; ½ oz., \$1.00, postpaid.

PERENNIAL HARDY. A hardy type of perennial Phlox which grows much taller than the annual varieties. Pkt., 10c.

POPPIES—Continued.

CARNATION-FLOWERED. Large size; flowers very double; of many colors. Pkt., 10c.

CALIFORNIA POPPY or ESCHSCHOLTZIA. A very beautiful annual with finely cut, feathery foliage, having a velvet, cupshaped flower. When planted in late Fall or early Spring they do fairly well in our section, producing an abundance of pretty flowers. All colors mixed Pkt., 10c.

AMERICAN LEGION. This is a new single Shirley Poppy; is of a dazzling orange-scarlet in color and of enormous size; flowers are borne on long, stout stems. The plants are of very erect, robust growth. Pkr 15c.

Pkt., 15c. KING EDWARD. A beautiful deep scarlet.



Double Ten Weeks Stocks.

American Legion, Poppies. Giant Portulaca, Parana

This wonderful strain produces This wonderful strain produces flowers that are twice as large asother Portulacas. A very dazzling purple-scarlet; flowers are produced in the greatest profusion. Be sure and try a packet of this beautiful Portulaca. Pkt., 15c.

Pyrethrum

An excellent plant for edging, growing about 6 inches high, producing a beautiful yellow foliage. Pkt., 10c.

Ricinus - Castor Bean

This magnificent foliage plant is picturesque, showy and imposing in its very ornamental foliage. Pkt., 10c.

Salvia - Scarlet Sage

A beautiful annual, having bright flowers from early Spring until killed frost in the late Autumn. Easy to grow and its many uses make it a A beautiful annual, having bright movers from early spring until by frost in the late Autumn. Easy to grow and its many uses make very valuable and popular flower.

SPLENDENS. A beautiful bright scarlet. Pkt., 10c.

FIREBALL. Very compact; covered with scarlet spikes. Pkt., 10c.

BLUE SALVIA. A handsome and much admired variety of a azure-blue color. Pkt., 10c.

Stocks

Double Ten Weeks Large-Flowering Stocks are half-hardy annuals which produce very fragrant flowers that are very desirable for cutting. Sow in the open after all danger of frost is past in the Spring.

BRIGHT PINK. Pkt., 10c. | WHITE. Pkt., 10c.

Spencer Sweet Peas

California Grown

We list only the standard Giant type of Spencer Sweet Peas. This strain of Sweet Peas produces the largest blooms and the longest spikes of any type in our section. We have inoculation to improve your Sweet Peas; in 25c bottles, be sure and order one.

"OUR GOLD MEDAL MIXTURE." This mixture is composed of the very best colors of the named type of Spencer Sweet Peas. Pkt., 10c; oz., 30c; 4/ lb., \$1.00, postpaid.

KING EDWARD. A beautiful carmine-scarlet. Pkt., 10c; oz., 35c, postpaid.

KING WHITE. The purest white Sweet Pea in the Spencer family. Pkt., 10c; cz., 35c, postpaid.

paid

pand.
PICTURE. A giant cream-pink. Pkt., 10c; oz., 35c, postpaid.
ROYAL SCOT. A beautiful scarlet Sweet Pea of exceptional brilliancy. Pkt., 10c; oz., 35c,

exceptional brilliancy. Pkt., 10c; oz., 50c, postpaid.

AUSTIN FREDERICK. A beautiful clear lavender shade. Pkt., 10c; oz., 35c, postpaid.

TANGERINE IMPROVED. A beautiful glowing orange Pkt., 10c; oz., 35c, postpaid.

KING MAUVE. The largest waved lavender variety. Pkt., 10c; oz., 35c, postpaid.

HEAVENLY BLUE. The most pleasing shade of blue. Pkt., 10c; oz., 35c, postpaid.

Any Six packets of above Sweet Peas, postpaid for 50c.

New Spencer Sweet Pea Novelties

MARY PICKFORD. This is a beautiful light and dainty cream-pink with the faintest suffusion of salmon. The flowers are produced on long, stout stems. Pkt., 20c, postpaid. MISS CALIFORNIA.

20c, postpaid.
MISS CALIFORNIA. The flowers of this new type are large, beautifully waved and borne in fours on long stems, the color being a beautiful salmon-creampink, a distinctly new shade. Pkt., 20c, postpaid.
DOREEN. This is a huge bright carmine Sweet Pea, being much larger and brighter than all other carmine varieties. Pkt., 20c, postpaid.
CAMPFIRE. This is one of the brightest scarlet sunproof Sweet Peas. Pkt., 20c, postpaid.



Spencer Christmas Flowering Sweet Peas

This is a dwarf type that is planted early in the Fall or late Summer that blooms at Christmas time. Very nice blooms with medium long stems. The varieties we name below are the best Spencers from the Christmas-flowering

type,
GLITTERS, A beautiful cerise,
COLUMBIA, Salmon-rose
standard, white wing.
AVIATOR. A dazzling crim-

son-scarlet. Rose-pink.
ROSE QUEEN. Rose-pink.
FAIR MAID. Blush pink, suffused salmon.
SNOW STORM. Pure white.
LAVENDER KING. Lavender.
NEW BLUE. A beautiful deep
blue type.
CHRISTMAS FLOWERING
SPECIAL MIXTURE. All of
the above shades and others.
Prices of Christmas Flowering Sweet Peas: Pkt., 25c;
oz., 75c; any 5 pkts., postpaid,
\$1.00.

Salpiglossis

This beautiful popular annual is sometimes called the "Painted Tongue," and it well deserves its name, as it produces an abundance of trumpet-shaped flowers on long stems. Shades of white, pink, rery certy in the Spring.

red and purple. Should be planted very early in the Spring, ALL COLORS MIXED. Pkt., 10c.

Sweet Sultan

A very hardy annual. Plants are of a spreading habit and one plant will produce enough cut flowers to keep an average home supplied the whole Summer. CHOICE MIXED. Pkt., 10c.

Scabiosa (MOURNING BRIDE)

A beautiful flower growing about 2½ feet high having long flower stems. The softer shades predominate.

AGERATUM BLUE. Pkt., 10c. MIXED. All colors. Pkt., 10c.

Sweet William

Extensively used in old-fashioned gardens. Flowers are borne in large clusters of the most brilliant colors.

SINGLE MIXED. Pkt., 10c. DOUBLE MIXED. Pkt., 10c.



Verbena.

Sunflower

(HELIANTHUS) (HELIANTHUS)

A stately, hardy annual of easy culture. Useful as a background or for a fence. The new types produce very showy flowers and nothing is prettier or brighter than to have a few of these ornamental varieties growing and blooming around the home.

CHRYSANTHEMUM SUNFLOWER, Sim-

CHRYSANTHEMUM SUNFLOWER, Simply wonderful for a Sunflower; you have to see them to appreciate what they are. Pkt., 10c.

THE NEW RED SUNFLOWER. This is a new type; the plant is of a free-branching habit with well shaped, dark centered flowers of bright chestnut red, merging to a yellow at tips of the petals. Height about 6 feet. Pkt., 10c.

Torenia

FOURNIERI. A richly colored Snap-dragon-like flower of a delightful skyblue. Excellent for beds, pots or hanging baskets. Pkt., 10c.
WHITE WINGS. A white variety with a rose throat. Pkt., 10c.
MIXED. Pkt., 10c.

Viola - Tufted Pansies

MAMMOTH PINK SHADES. Pkt., 10c. MAMMOTH WHITE SHADES. Pkt., 10c.

MAMMOTH MIXED. All shades. Pkt., 10c.

MAMMOTH PURPLE SHADES. Pkt., 10c. MAMMOTH BLUE SHADES. Pkt., 10c. MAMMOTH STRIPED. Pkt., 10c. MAMMOTH SCARLET WITH WHITE EYE. Pkt., 10c.

The Tufted Pansies do not produce as large flowers as the regular types, yet they bloom more profusely and for a much longer period.

MIXED COLORS. Pkt., 10c.



An old time bedding and border plant, naving brilliant colored flowers blooming from early Spring until late Fall. We are offering this year a new type of Verbenas, with the same characteristics as the old type except each flowerer in the cluster is much larger. The old type having flowerets of about the size of a ten-cent piece, while the new type is of the size of a twenty-five-cent piece. Fy all means order a few packets of this new strain of Verbenas.

Verbena Hybrid, Lucifer

This is a new type of the most brilliant scarlet that has yet been seen in a Verbena. The strain is new on the market, being minus the little white eye in most scarlet Verbenas, and having flowerets of a very large size. We have been able to secure only a limited amount of seed, so if you want something in the brilliant scarlet type that is a pure red, be sure and order some of it immediately. Pkt., 15c.

Verbena, Royal Blue

This is undoubtedly the most gorgeous blue Verbena that has been propagated. It is of an enormous size and the individual flowerets measure over an inch and a quarter in diameter. The color is a deep rich royal blue with a large, creamy yellow eye. Pkt., 20c, postpaid.



Salpiglossis.

Plant Zinnias

Plant as late as September and they will bloom until frost. We have specialized in Zinnias for the past four years and our selected strains of Giant Zinnias, Dahlia-Flowered and Picotee Zinnias have met with such success, that we know what we offer in the Zinnia line is the best that money can buy. Nothing that you can plant will beautify and brighten up your garden more than Zinnias; they are easy to grow, but one thing must be borne in mind, that is not to plant them until the ground is warm, as Zinnias checked in their growth while young never amount to very much. Try a box of STIM-U-PLANT fertilizer on your Zinnias. See page 6.

Giant Zinnias

This is an improved Giant Double Zinnia, that often measures six inches across the surface; we have them in the following shades:

LIGHT FLESH OF BLUSH PINK LIGHT YELLOW PURPLE SALMON-ROSE SCARLET WHITE CRIMSON GOLDEN YELLOW

SPECIAL MIXTURE. This mixture contains all of the above colors and shades and many others.

Price of Giant Zinnias, pkt., 10c; 6 pkts., 50c; 1/2 oz., 80c; oz., \$1.50, postpaid.

Picotee Zinnias

A distinct novelty in the Zinnia line, not quite as large as the Double Giants, but extremely beautiful and graceful in appearance, as the edges of the petals are all well marked with a different color than the body of the flower. The seed does not all produce a true Picotee flower, not more than 60 per cent, but those that do not come true are exquisite. All colors mixed, including a new shade. Pkt., 25c; 5 pkts. for \$1.00.

Giant Mammoth Type Zinnias

In presenting this new type of Zinnia, we offer a very rare collection of the most striking and desirable colors. The objectionable features of the Giant Zinnias have been overcome. This New Mammoth Type Zinnia has much smaller centers and more loosely placed petals. The flowers, from the time they begin to bud until in full bloom, present a very graceful appearance.

LEMON QUEEN. The petals of this immense Zinnia are a light canary on the upper and cerise on the lower side, the two shades blending as the flower develops, making a variety of lemon tint.

ROSE QUEEN. This shade is undoubtedly the most pleasing of this brand new type of Zinnias; the flower opens first as a bright rose with a deep rose-red center and gradually develops into a warm with a deep rose-red center a deep rose when in full bloom.



ERISE QUEEN. This is a very stately and distinctive cerise colored Zinnia. CERISE QUEEN.

ORANGE KING. This is a very striking shade of orange-yellow and should be in every collection.

PURITY. This is a pure clean white Zinnia, having lost the greenish tint that has made so many white Zinnias unpopular in the past.

FINEST MIXED. Contains all the above colors and many others. Prices of Giant Mammoth Type Zinnias. All colors. Pkt., 15c; 4 pkts., 50c; ½ oz., \$1.00, postpaid.

Quilled Zinnias

This is simply a beautiful type and stands out all alone. Each petal of this beautiful Zinnia is peculiarly quilled and twisted. The various shades of rose and lilac, when the petals twist, reflect very pleasing colors. Pkt., 25c.

Lilliput Zinnias or Dwarf Double

The Lilliput Double Zinnias are a new introduction and have justly gained in popularity until now they are being used in solid masses in esplanades on boulevards. The River Oaks addition here at Houston planted their esplanades throughout the addition with our Lilliput Zinnias last year and created a sensation. The flowers, as the name would indicate, are small and very double, growing on a dwarf bush and can be used to a good advantage as borders or in solid beds. They are new, beautiful and something different in Zinnias. They are to be obtained in the following shades:

CANARY YELLOW

GOLDEN GEM SALMON-ROSE

SCARLET GEM WHITE GEM
SPECIAL MIXTURE. Containing all of the above shades.
Price of Lilliput Zinnias, pkt., 10c; 6 pkts., 50c; ½ oz., 80c; oz., \$1.50, postpaid.

Dahlia Flowered Zinnias

In 1924 The Royal Horticultural Society of England granted an "AWARD OF MERIT" for the strain, and a "GOLD MEDAL" for the group of DAHLIA-FLOWERED ZINNIAS exhibited in London, by the grower of the strains of Zinnias that we handle. The Dahlia-Flowered Zinnia is the latest thing in the Zinnia line and is undoubtedly the most handsome one that has been propagated so far by any grower. They are exceptionally large and the many shades and colors which they come in make them simply indescribable.

EXQUISITE. By far the most pleasing of our collection. Truly dahlia-flowered as regards form and size, and the color is a beautiful light rose with a deep rose center.

GOLDEN STATE. A very ric orange when in full bloom. rich orange, yellow in the bud turning to an attractive

SCARLET FLAME. A large, beautiful bright scarlet, with a delightful blending of orange throughout the petals. LEMON BEAUTY. A beautiful new shade, a somewhat golden yellow on brown; should be in every collection.

DREAM. A fine, deep lavender, turning to a purple (mellow purple), a new and very desirable shade in the Zinnia line. PURPLE PRINCE. A fine deep purple, large and well formed; this is a new one

and very pretty.

POLAR BEAR. A very large, pure white, true dahlia form and the best white in BUTTERCUP. An immense deep creamy yellow, which is very beautiful and

should be in every collection.

CRIMSON MONARCH. By far the largest and best of the red shades. Flowers often 8 inches in diameter. Plants very vigorous.

SPECIAL MIXTURE. Contains all of the above named Dahlia-flowered Zinnias and others that we do not list; this mixture is made especially for us by our

grower Price of all above Dahlia-Flowered Zinnias. Pkt., 25c; 5 pkts., \$1.00; ½ oz., \$1.60; oz., \$3.00, postpaid.

YOU CAN PLANT ZINNIAS IN MARCH, APRIL, MAY, JUNE, JULY, AUGUST, SEPTEMBER AND SOMETIMES IN OCTOBER.



Lilliout Zinnias.

Vinca - Periwinkle

These are very attractive, bushy plants with glossy green foliage, producing an abundance of handsome round or salvershaped, single flowers. Can be planted from early Spring till late Fall; thrives and does extra well in the Summer time. Excellent for borders.

WHITE. Pure white with a pink eye. Pkt., 10c; 1/2 oz., \$1.00.

PURE WHITE. Pkt., 10e; 1/2 oz., \$1.00.

PINK. Pkt., 10c; 1/2 oz., \$1.00.

ROSEA. Rose with a crimson eye. Pkt., 10c; 1/2 oz., \$1.00.

MIXED COLORS. Pkt., 10; 1/2 oz., \$1.00.

Wildflowers

We have made up an assortment of Wildflowers that is well adapted to our section. Fine for beautifying vacant

MIXED COLORS. Pkt., 10c.

Wallflowers

Wallflowers should be in every garden, their adaptability to pot culture and outdoor bedding and the peculiar sweet fragrance of their flowers wins favor. The Oriental coloring of the flowers in their rich reds and yellows is very effective. Very easily grown and very useful as cut flowers. SINGLE MIXED. Pkt., 10c, postpaid.

Clematis

Climbing Vines We have listed below the best climbers for porches and trellises for our

section.

Ampelopsis Veitchi - Boston Ivy

This is one of the finest climbers for covering walls, as it clings firmly to the smoothest surface, covering it closely with overlapping foliage, giving it the appearance of being shingled with green leaves. Pkt., 10c.

Balloon Vine

A rapid and graceful climber, bearing small, white flowers; excellent for porches and trellises. Pkt.,

Balsam Apple

A climbing annual growing about 10 feet high, having very graceful and ornamental foliage. Pkt., 10c.

Balsam Pear

This is another good climbing annual; excellent for porches or fences. Thrives well in hot sections. Pkt.,

Canary Bird Vine
A beautiful climber, with charming little canary colored blossoms.
Pkt., 10c,

Cardinal Climber

A most brilliant annual climber, being a strong and rapid grower, attaining a height of 30 feet or more, with beautiful, deeply laciniated foliage and literally covered with a blaze of circular cardinal-red flowers until frost. The flowers are about 1½ inches in diameter and are borne in clusters of 7 to 11 blooms each. If you are in need of an excelent climber, be sure and include a packet of this in your order. Pkt., 15c.

Cypress Vine

A most beautiful rapid climber with delicate, dark green leaves and many bright, star-shaped flowers.

SCARLET. Pkt., 10c.

MIXED COLORS. Pkt., 10c.

Clematis

An old, well known climber that is much admired for its graceful and attractive flowers; splendid for porches. Seed germinates very slowly.

CHOICE LARGE FLOWERING MIXED. Pkt., 10c.

Gourds

So many people desire Gourds where vines are desired quickly and we have made a mixture containing all sorts and

ORNAMENTAL MIXED. Pkt., 10c.

Hyacinth or Jack Bean

A rapid growing annual climber, flow-s freely, followed by ornamental seed pods.

PRINCESS HELEN. A beautiful snow-white variety. Pkt., 10c. COCCINEA. A brilliant red. Pkt., 10c.

MIXED COLORS, Pkt., 10c.

Scarlet Runner Bean

A rapid growing annual climber, bearing sprays of brilliant scarlet, pea-shaped blossoms. The seed may be planted outdoors when ail danger of frost is past. Vines grow from 10 to 12 feet high. Pkt., 10c.

Thunbergia

A rapid growing, trailing plant, used extensively for hanging baskets, window boxes and for covering porches. Flowers buff-white and orange, with a black eye. Pkt., 10c.

Wild Cucumber

This is the quickest climber on our list, having fragrant, white flowers. Pkt., 10c.

Wisteria

A very popular hardy climber. Locusters of purple flowers. Pkt., 10c.

Japanese Hop Vine or Humulus

A rapid Summer climber, attaining a height of 20 to 30 feet in about 4 weeks, making a dense covering. Pkt., 10c.

Japanese Kudzu Vine

The fastest growing hardy climbing plant. The foliage is large and covers well, bearing a small rosy purple, pea-shaped blossom; a wonderful variety for covering porches and trellises; a type we highly recommend. Pkt.,

Lathyrus

(PERENNIAL SWEET PEA)
These showy Peas produce their flowers in large clusters on long, stiff stems. Pkt., 20c.

Mexican Coral Vine (ANTIGONON)

(ANTIGONON)

This popular vine is sometimes called Queen's Crown and has its origin in Mexico and does exceptionally well in our section. The seeds should be started from January to March in boxes and transplanted out into the open as the weather warms up. The frost usually kills the older vines but they will grow up again next Spring. Pkt., 15c; ½ oz., 60c.

Moonflower

WHITE MOONFLOWER (Inomoea). This WHITE MOONFLOWER (Tpomoea). This is a greatly improved variety of the popular Moonflower vine, producing much larger flowers in a greater profusion, with immense saucer-shaped flowers from 7 to 8 inches across. Pkt., 10c.

BLUE MOON VINE (Bona Nox). Sometimes called an Evening Glory. A beautiful, large, violet flower. Pkt., 10c.

Morning Glory

One of the easiest of the vines to grow, being very hardy and a very rapid climber. Highly recommended for fences, trellises and porches.

BLOOD RED. A beautiful red. Pkt., 10c. BRAZILIAN BLUE. A large, beautiful blue type. Pkt., 10c.

JAPANESE MIXED. The best Morning Glory for strong growth and varying colors. Pkt., 10c.

OUR CHOICE MIXED. Lots of shade. Pkt.,



White Moonflower.

Japanese Mammoth Flowering Morning Glory

This is the first year this new type of beautiful large-flowering Morning Glory has been offered. The flowers are much larger than the regular glant type of Morning Glories, and the many brilliant and interesting colors in the mixture will make your porch a rival of Joseph's Coat. Pkt., 15c.

Passion Flower

Often called "Southern Beauty." A wonderful vine for porches or windows. Few effects are more charming than the blue Passion Flower covering a wall with its rich foliage and sky-blue flowers. Pkt., 10c.

Blue Mexican Morning Glory

We were fortunate this year in securing some of the seed of the beautiful sky-blue Mexican Morning Glory that comes from Mexico and is often seen around San Antonio. Pkt., 20c, postpaid.

WHAT TO PLANT AND WHEN TO PLANT IN HOUSTON AND SOUTH TEXAS

This table is compiled by our seed expert and is as accurate as we can possibly make it, but owing to the various solls and climatic conditions it may be possible that at times it can not be followed to the minute.

Strawberry
Plants
In Hotbed
to Trans-December Beets Carrots Collards Kale Turnips Onion Sets Cabbage Cauliflower Kohlrabi Shallots Mustard Parsnip Spinach Lettuce Parsley Radish Pepper Celery Onion November Strawberry Plants Splnach Salsify Turnips Onlon Sets Shallots Beets Cabbage Carrots Celery Collards Endive Letture Mustard Kohlrabi Parsley Parsnlp Peas Radish Onion Kale Leek Carrot Corn Salad Collards Celery Endive Strawberry Plants Turnips Onion Sets Shallots Vegetable October Beans Cabbage Kale Kohlrabi Plants Lettuce Mustard Onion Parsley Peas Radlsh Spinach Leek September Transplant Cabbage Cauliflower Onion Sets Shallots Peas Irish Potatoes Corn Salad Pepper Tomatoes In Open Beans Beets Cabbage Eggplant Kale Kohlrabi Kohlrabi Celery Mustard Spinach Turnips Parsnip Chervil Carrots Endive Parsley Squash Radlsh Celery Onion Leek Potato Vines In Cold Frame or Shaded Bed Carrot Collards Sweet Corn Corn Salad Onion Sets Shallots Cabbage Caulifiower Potatoes Tomatoes Sweet August Beans Nggplant Kale Kohlrabi Mustard Parsley Parsnip **Furnips** Chieory Endive Radish Squash Pepper Beets Celery Leek eas Pepper Tomatoes Potato Slips and Vines Sweet Corn Cauliflower GARDEN SEEDS Potatoes Sprouted Cucumber Get Irish In Cold Frame Kale Kohlrabi Eggplant Pumpkin Endive Mustard Okra Cabbage Carrots Turnips Radlsh Squash Beans Celery Beets Peas Beets Carrot Cucumber Sweet Corn Endive June Artichoke Peas Pumpkin Radish For Late Eggplant Pomatoes Melons Mustard Cabbage Lettuce Okra Parsley Celery Squash Crop Pepper Reans Herbs Leek otato Slips Sweet Corn Asparagus Eggplant Herbs Artichoke Cucumber Bects (abbage (arrot Pomatoes Celery umpkin Kohlrabi Mustard Onions Parsley Splnach ettuce Purnips dndive Squash Melons tadish Salsify Okra Kale ,cek eas Beets Cabbage Carrot Cauliflower Asparagus Corn Salad Sweet Corn Artichoke Cucumber Pumpkln Radish **Tomatoes** Eggplant Melons Mustard Collards Kohlrabl Potatoes Salsify Turnips Plants Lettuce Parsnlp Endive Onions Parsley Pepper Squash Celery Herbs Okra Peas Leek Kale Beets Cabbage Cauliflower March Artichoke Sweet Corn Asparagus Corn Salad Cucumber Fomatoes Celery Collards Eggplant Kale Kohlrabi Parsley Parsnips Pumpkin Potatoes Salslfy Spinach Mustard ettuce Endive Melons Pepper Radish Squash Onions Herbs Okra Peas ,eck February Transplant Bects Cabbage Cauliflower Cucumber In Open Artichoke Asparagus Celery Eggplant Lettuce Pepper Squash Tomatoes Onions Parsley Parsnips Kohlrabi Lettuce Mustard Potatoes Collards Turnips Roots Spinach Endive Melons Onions Radlsh Reans Carrot Beets Kale Leek Peas Japuary In Hotbed Beets Carrot Collards Corn Salad Cabbage Caullflower Cucumber Horseradish Turnips Onlon Sets Strawberry Pepper Squash Tomatoes In Open Asparagus Eggplant Lettuce Kale Kohlrabi Mustard Parsley Parsnips Rhubarb Plants Spinach Endive Melons Onlons Radish Celery Roots Beets

plant

Flower Seeds	Percnnial	Flower	Seed	Sweet Peas	Hyacinth	Bulbs	Tulips	Narcissus	Easter	Lillies	Calla	Lilies	Shasta	Daisy	Pinks	Coleus	Salvia	Alyssum	Popples	Phlox	Petunias	Snapdragon	Larkspur	Candytuft	
All Winter and Spring Flowering Bulbs and Flower Seeds	Popples	Sweet Peas	Verbena	Winter	Grass Seed	Asters	Hyacinth	Bulbs	Tulips	Narcissus	Easter Lilies	Calla Lilies	Shasta Daisy	Pinks	Coleus	Salvia	Alyssum	Carnation	Phlox	Petunias	Snapdragon	Larkspur	Candytuft	Stocks	
and Spring Flow	Marigold	Pansies	Petunias	Phlox	Winter	Grass Seed	Verbena	Alyssum	_	Hollyhocks	٠,	Ξ	Bulbs	Tulips	Narcissus	Shasta Daisy	Pinks	Calendula	Snapdragon	Poppies	Larkspur	Stocks	English	Daisies	Conductor 64
All Winter	Alyssum	Calendula	Candytuft	Larkspur	Zinnias	Cosmos	Pansy	Daisies	Christmas	Flowering	Swect Peas	Snapdragon	Vinca	Palsam	Verbena	African	Daisy	Marigolds	Hollyhocks	Carnations					
Pinks	91	Verbena.	Vinca.	Zinnias	Cosmos	Balsam	Marigolds	Portulaca	Sunflower	Cockscomb	Salvia	Pansies	English	Daisies											
Popular Varieties of Flowers	Joseph's	Coat	Marleolds	Petunia	Phlox	Zhnlas	Vinca	Balsam	African	Daisy	Sunflower														
Popular Varieties of Flowers	Cockscomb	Galllardia	Gomphrena		Hibiseus	Zinnlas	Sunflower	Cypress Vine	Moon Vine	Morning	Glory	Vinca	Balsam	Marigolds	Salvia	Portulaca									
Alyssum	Balsam	Calendula	Candytuft	Calliopsis	Zinnias	Cosmos	Sunflower	Cypress Vines	Moon Vine	Set Out	Bedding	Plants	Cockscomb	Vlnea	Comphrena	Cosmos	Marigolds	Portulaca	Ice Plant						
All Annual	Flowers	Summer	Bulbs	Lawn Grass	Zinnias	('osmos	Set Out	Pedding	Plants	All Kinds	of Vines	Cockscomb	Vinca	Marigold	Phlox										
All Flower	Seeds	Summer	Bulbs	Lawn Grass	Zlnnias	Flower	Plants	Dahlia Seed	Cosmos	Set Out	Bedding	Plants	Vinca	Balsam	All Kinds	of Vines	Pinks	Portulaca	Phlox	Verbena					
Whole Line	Flower	Seeds	Summer	Bulbs	Lawn Grass	Gladiolus	Bulbs	Dahlia	Rulbs	Tuberose	Bulbs	Nasturtium	Cosmos	Poppies	Phlox	Salvia	Verbena	Larkspur	Candytuft	Canna	Hulbs	Amaryllis	Bulbs		
Hardy	Annuals	Percnnials	Gladiolus	Dahlia	Bulbs	Nasturtlum	Salvla	Coleus	Shasta Daisy	Plnks	Phlox	Petunlas	Marigolds	Calendula	Verbena	Alyssum	Poppies	Candytuft	Larkspur	Snapdragons	Asters	Tuberose	Bulbs		

Giant Stringless Green Pod Beans.

Bush or Bunch Green Pod Beans

CULTURE. Sow in rows 2 to 3 feet apart, plants about 8 inches apart in rows, cover about 2 inches. One pound of seed will sow a 100-foot row; one bushel (60 lbs.) to the acre.

BURPEE'S STRINGLESS GREEN POD. The plants grow from 12 to 15 inches, very erect and productive; pods round, about 5 inches long, strictly stringless and real tender. Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 5 lbs., \$1.75, postpaid. Write for prices in larger quantities.

JACKSON'S EARLY RED VALENTINE. Earliness is the feature of this variety; round, little stringy, but of extra good quality, especially when picked young. Dried seed pink, marbled with red. Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 5 lbs., 81.75, postpaid. Write for prices in larger quantities.

GIANT STRINGLESS GREEN POD. From its first cultivation it has been a favorite. Pods round, about five inches long, dark green in color, very brittle and absolutely stringless. Dried seeds are of a yellowish brown color, Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 5 lbs., \$1.75, postpaid. Write for prices in larger quantities.

LONGFEILOW. Unsurpassed for home and market use. Pods are long, round, straight and very solid. In production very prolific. The plants grow from 14 to 16 inches high, bearing edible pods in 35 to 40 days. Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 5 lbs., \$1.75, postpaid. Write for prices in larger 25c; lb., 4 quantities.

Field of Jackson's Early Red Valentine Beans.

Bush Wax or Yellow Pod Beans

CULTURE. Sow in rows 2 to 3 feet apart, plants about inches apart in rows, cover about 2 inches. One pound f seed will sow a 100 foot row; one bushel (60 lbs.) to

ENCIL POD BLACK WAX. This is a handsome black wax sort and is medium early. A good Bean for market gardeners, whose trade is near by and desire a Bean of high quality. Pods are round, fleshy and bright yellow; about 6 inches in length. Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 5 lbs., \$1.75, postpaid. Write for prices in larger quantities. PENCIL POD BLACK WAX.

Asparagus



CULTURE. Asparagus roots may be purchased in the Spring or may be grown from seed sown in March, in good soil, in drills 12 to 14 inches apart. The permanent bed should be very rich with well - rotted manure, and thoroughly worked over to a depth of two feet. One ounce will sow 50 feet of drill. WASHINGTON ASPARAGUS. This is a rust-free type. The shoots are thick and heavy; long and straight, with closely folded tips. Color a rich. dark green, tinted darker at the tips. Pkt., 10c; oz., 25c.

Asparagus Roots

You can save at least a year and a half by getting two-year-old roots. Sixty roots will plant 100 feet of row. 45c per doz.: \$2.50 per 100, postpaid.

Artichokes

CULTURE. Seed may be sown indoors and set out in the garden on the approach of warm weather, or the seed can be sown in hills outside and thinned to one plant to hill. Plants should be set in rows 3 feet apart and 2 to 3 feet apart in the rows. Use 1½ ounces to 100 feet of row.

GREEN GLOBE. The best variety for the Southwest. Pkt., 15c; oz., 75c, postpaid.

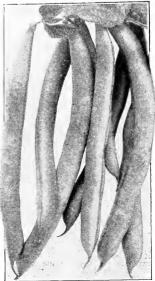
GIANT STRINGLESS YELLOW POD. The pods of this wonderful new Ban measure from 5 to 6 inches, they are entirely stringless, round, light yellow in color, very brittle, and attractive in appearance and of the finest quality. It is one of the earliest Wax Beans grown, being very productive, usually in about 40 days. Be sure and include some of this new type of Bean in your order. Pkt., 10c; ½ lb., 25c; lb., 50c; 2 lbs., 95c; 5 lbs., \$2.00, postpaid.

III., 50c; 2 10s., 50c; 5 10s., \$2.00, p IMPROVED GOLDEN WAX. An old time favorite; pods are of a medium length and of golden color; bears in 45 to 50 days. Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 5 lbs., \$1.75, postpaid. Write for prices in larger quantities.

WARDWELL'S KIDNEY WAX. A very early variety of Wax Beans, which needs no recommendation; matures in 5 to 6 weeks. Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 5 lbs., 81.75, postpaid. Write for prices in larger quantities.

ROUND POD KIDNEY WAX. OUND POD KIDNEY WAX. A very early, round-podded Bean for market gardeners as well as home gardeners; the fleshy round pods hang thickly on the plants, and are of a fine flavor, stringless and free from rust; the pods are of a beautiful lemon-yellow, larger than those of Wardwell's which mature at the same time. Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 5 lbs., \$1.75, postpaid. Write for prices in larger quantities.

CUTWORMS-Acme Bait-M kills Cut Worms. Lb. 35c; 3 lbs. 75c, not prepaid.



Giant Stringless Yellow Pod Beans.



Kentucky Wonder Wax Pole Beans.

Pole or Climbing Beans

Pole Beans require more care and labor than Bush Beans, but bear usually for a longer period than the dwarf sorts and are generally more productive; they are more sensitive to cold and wet than the dwarf varieties. Plant in hills 2 to 3 feet apart, 3 or 4 beans to every hill. One-half pound to 100 feet of row; 30 pounds to the acre.

STRIPED CREASEBACK. This is the best green podded cornfield Bean ever produced, being very hardy and very productive; the vines are very sturdy and of good climbing habit, with small, medium dark green leaves. The pods are long, usually about 6 inches, round and very tender. Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 5 lbs., \$1.75, postpaid. Not prepaid, pk. (15 lbs.), \$3.00.

KENTUCKY WONDER WAX POLE BEAN. The pods of this variety are very long, thick, meaty, deeply saddle-backed, entirely stringless and of a bright yellow color. Pkt., 10c; 1/2 lb., 25c; lb., 45c; 2 lbs., 80c; 5 lbs., \$1.75, postpaid.

KENTUCKY WONDER or OLD HOMESTEAD. This is the best known Bean on the market today; the vines are vigorous, climbing well and very productive, bearing pods in large clusters, the pods being medium in size, light green in color, often measuring 9 to 10 inches in length, curved and somewhat twisted but nearly round and very crisp when young. Pkt., 10c; ½ 1b., 25c; lb., 45c; 2 lbs., 75c; 5 lbs., \$1.75, postpaid. Not prepaid, pk. (15 lbs.), \$2.75.

REUTER'S IDEAL MARKET POLE SNAP BEAN. For EUTER'S IDEAL MARKET POLE SNAP BEAN, For the past five years this Bean has made a wonderful hit with the truckers and market gardeners around New Orleans. It is claimed to be the best Pole Bean in existence. It is very thrifty and very prolific, yielding better than all other varieties of Pole Beans. It is fully ten days to two weeks earlier than any other variety of green podded Pole Beans. Our seeds are direct from the originator of this wonderful Bean. Pkt., 10c; ½ lb., 25c; lb., 50c; 2 lbs., 85c; 5 lbs., \$1.85, postpaid. Not prepaid, pk, (15 lbs.), \$3.75. wonderful

WHITE CREASEBACK. An early green-podded variety. Pods five to six inches in length, deeply creased and saddle-backed, and borne in clusters. Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 5 lbs., \$1.75, postpaid. Not prepaid, pk. (15 lbs), \$3.00.

Henderson's Bush Lima Beans,

Bush Butter or Lima Beans

CULTURE: Lima Beans for the home garden should be a continuous Summer crop and sowings may be made from March to September. Plant one inch deep and two feet apart. Have drills 1½ to 2½ feet apart. One pound to 100 feet of drill; 60 pounds to the acre.

HENDERSON'S BUSH LIMA. This popular variety is two weeks earlier than any of the climbing sorts, being very hardy and productive; they will produce an abundant crop under a wider range of climate and soil conditions than any other Lima, and we urge that every garden have some of them planted. Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 5 lbs., \$1.75, postpaid. Not prepaid, pk. (15 lbs.). \$2.75; bu. (60 lbs.), \$10.50.

JACKSON'S BUTTER BEAN. A small white Butter Bean of the bush type; pods are flat and beans very tender; plant withstands drought better than other sorts. Very early, beginning to bear in about 60 days from planting; fine for home use, also excellent as a dried Bean. Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 5 lbs., \$1.75, postpaid.

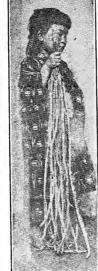
TEXAS SPECKLED BUSH LIMA. This flat, speckled Butter Bean is often known as "Jackson's Wonder," being very prolific and one of the best speckled Beans You can plant. Pkt., 10c; ½ lb, 25c; lb., 45c; 2 lbs., 80c; 5 lbs., \$1.75, postpaid. Not prepaid, pk. (15 lbs.), \$3.25.

BURPE'S IMPROVED BUSH LIMA. A bush form of very large, white Limas, which grow about 20 inches high. The Beans are large and of an excellent quality, and if you like a large Lima Bean this variety is the one you should plant. Pkt., 10c: ½ lb., 25c; lb., 45c; 2 lbs., 80c; 5 lbs., \$1.75, postpaid. Not prepaid, pk. (15 lbs.), \$3.25.

Burpee's Improved Bush Lima Beans.

Celestial or Yard Long Beans

A good table Bean as well as a curiosity. It is very prolific and a rank grower. Should have ample arbor to climb upon. It should be grown more extensively in the home garden. It is of Chinese origin and one of the best vegetables emanating from that source. It is also absolutely rust-proof. Pkt., 15c; oz., 30c, postpaid.



Yard Long Beans.

Pole Lima or Butter Beans

CULTURE: Pole Limas are usually later in maturing but much more productive than the bush type, easy to grow and every fence in the garden should be used to produce Beans for the table. Plant in hills 12 to 18 inches apart, plant 3 to 4 Beans to every hill.

CAROLINA or SIEVA. The old type of small Pole Lima or Butter Bean; a sure cropper of small, dark green pods about 3 inches long, somewhat curved and flat, having small, white seed with a light tinge of yellow. The dried Beans are excellent for cooking. Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 5 lbs., \$1.75, postpaid. Not prepaid, pk. (15 lbs.), \$2.85.

pk. (15 lbs.), \$2.85.

FIORIDA BUTTER BEAN. This resembles the old type of colored Flutter Beans that your mother planted when you were a child. The seed of this wonderful variety has for the past year or so been scarce and hard to get, and our supply for this season is very limited. We would suggest that you order early, some of these true Pole Butter Beans. Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 5 lbs., \$1.75, postpaid. Not prepaid, pk. (15 lbs.), \$3.25.

LARGE WHITE LIMA. A rather late but excellent variety; can be used either green or dry. Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 5 lbs., \$1.75, postpaid.

Bugs or Blossoms Acme All Round Spray

"Hard on Bugs." Gets them all at once. CHEWING INSECTS SUCKING INSECTS BLIGHT AND FUNGUS

Spray Guide with each package.

 4 - lb. Carton, each
 .50c

 1-lb. Carton, each
 \$1.00

 Not postpaid.

Jackson's Superior Beet Seed

CULTURE. Beets should be planted on a deep, rich, sandy loam, sowing in rows 18 inches apart, covering about 12 inch deep, pressing the soil firmly over the seed. When plants are well established, thin to 4 to 6 inches in the row. About 60 days in maturing, according to variety. One ounce to 50 feet of row; 6 to 8 pounds per acre. IMPROVED EARLY BLOOD TURNIP BEET. The most popular variety for home use and near-by market, the color being a deep blood-red, a fine even form, and very uniform in growth, being very tender and productive, free from strings and very sweet. We highly recommend this variety. Pkt., 10c; oz., 15c; ½ lb., 25c; lb., 75c; 5 lbs., 83.00, postpaid. Not prepaid, 10 lbs., 85.00. DETROIT DARK RED. This fine dark red Beet is good for canning, fine for home use and a great favorite with the truckers. The tops are small, dark green and red, the roots globular, the flesh deep red, shading with blackish red zone. Fkt., 10c; oz., 15c; ½ lb., 25c; lb., 75c; 5 lbs., 83.00, postpaid. Not prepaid, 10 lbs., 85.00.

74 [b., 20c; lb., 60c; 5 lbs., 50.00, postpand.

S5.00.

CROSBY'S EGYPTIAN. An old time variety that is still very popular, being very early; the shape is nearly round, very smooth, a rich red, fine grained and of extra quality. The tops being small, enables the trucker to make fine bunches. Pkt., 10c; 0z., 15c; ½ lb., 25c; lb., 75c; 5 lbs., \$3.00. postpaid. Not prepaid. 10 lbs., \$5.00

ECLIPSE. This is another good all around Beet, very popular, small tops with medium sized, round, bright red roots; sweet and very tender. Pkt., 10c; 0z., 15c; ½ lb., 25c; lb., 36c; 5 lbs., \$3.00. postpaid. Not prepaid, lbs., \$5.00.



FARMERS AND STOCK RAISERS
ATTENTION.

Too much cannot be said about this wonderful feed and every dairy and every farm and every stock raiser should have at least an acre or two of Stock Beets—the returns will be surprising. Sow early in the Spring and again in the Fall, give the ground thorough cultivation. After first cultivation, thin out, so as to stand 6 inches apart in the row, then cultivate same as you would corn. Sow 5 pounds to the acre, in rows 2½ feet apart.

WANYOTH LONG RED. No

rows 2½ feet apart.

MAMMOTH LONG RED. No other variety of Mangels can compare with this in yield. It grows well above the ground, is easily harvested, the deep red roots are straight, well formed and solid. Especially well adapted for deep soil. On good soil they will sometimes grow 18 inches long: leaves are dark, the flesh white, being veined with rings of rose-pink. An excellent keeper and a wonderful milk producer when fed to dairy cows. Oz., 10c; ½ 1b., 30c; 1b., 50c; 5 lbs., \$2.00, postpaid. Not prepaid, 10 lbs., \$3.15.

OLDEN TANKARD. The best known and grown yellow Mangel and we especially recommend this variety to dalrymen on account of its milk producing properties. The flesh is firm and solid, and a rich golden yellow in color. Grows well above the ground and is easily pulled. Yields particularly well on light soil. Oz., 10c; ½ [lb., 30c; lb., 50c; 5 lbs., \$2.00, postpaid. Not prepaid, 10 lbs., \$3.25. GOLDEN TANKARD.

GIANT HALF SUGAR. This is by many considered the greatest Beet for feeding stock; it is richer in sugar than the Mangels and not so rich as the Sugar Beet. It grows about one-half out of the ground and is an excellent feed. Oz., 10c; ½ lb., 30c; lb., 50c; 5 lbs., 82.00, postpaid. Not prepaid, 10 lbs., 83.75.

Broccoli

This is a vegetable that is very closely related to the cauliflower, but very much hardier; it grows larger and withstands more extremes of temperature than the cauliflower. Cultivate same as you would cauliflower. One ounce to 2000 plants.

CAPE BROCCOLI. The heads of this variety are white, compact, hard and of an excellent quality, being the best quality for our section. Pkt., 15c; oz., 75c, postpaid.



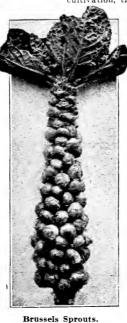
Golden Tankard Beets.

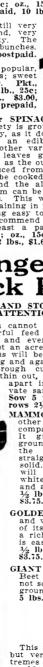
Brussels Sprouts

A member of the Cabbage family; fine for Spring and Fall planting. The sprouts are nothing more than miniature cabbages growing very closely on the stalks of the plant. The plants are very hardy and grow from 2 to 3 feet high, and should be cultivated the same as cabbage. 1/4 ounce to 100 feet of row.

IMPROVED LONG ISLAND. Pkt., 10e; oz., 40c, postpaid.

Order Your Seed Early







Jackson's Tested Cabbage Seed for the South

CULTURE: Sow seed early in January in hotbeds and transplant out in the open the last of February and March, or later varieties can be sown in the open in March and April, then again Cabbage can be sown in cold frames usually beginning in July. Cabbage plants should be set in rows 18 to 24 inches apart according to the size of the varieties. If Cabbage worms infest your crop, try Slug Short or Garden Guard. One ounce of seed will produce 1000 plants or one pound of seed to the agree.

to the acre.

to the acre.

EARLY DWARF FLAT DUTCH. This is the most popular variety in our great Southwest; it belongs to the second early sorts. maturing in about 110 days, grows compact and upright, the leaves are few and short, solid heads, which are somewhat flat, very large for the size of the plant. For home use or a shipper, this variety has no equal. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50; 5 lbs., \$11.25; 10 lbs., \$20.00, postpaid.

SUREHEAD. This type is a favorite with the truckers and large planters of Cabbage: it produces a large, round, flat head. Pkt., 10c; ez., 25c; ½ lb., 75c; lb., 82.50; 5 lbs., \$11.25; 10 lbs., \$20.00, postpaid.

COPENHAGEN MARKET. The heads are very solid, flat, with a small core, and of fine quality. It matures as early as the Charleston Wakefield and will give a much heavier yield than that popular variety; the plant is short-stemmed, leaves are light green and very tightly folded. Pkt., 10c; oz., 35c; ¼ lb., 90c; lb., \$3.00; 5 lbs., \$13.75, postpaid.

90c; lb., 83.00; 5 lbs., 813.35, postpaid.

ALLHEAD EARLY. Heads are deep, flat and very solid; very uniform in color and size. A fine variety for kraut. Pkt., 10c; oz., 25c; ½, lb., 75c; lb., 82.50; 5 lbs., 811.25; 10 lbs., 820.00, postpaid.

EARLY DRUMHEAD. An old-time favorite of the early, flat type of Cabbage; very solid heads and an excellent keeper. Pkt., 10c; oz., 25c; ½, lb., 75c; lb., 82.50; 5 lbs., 811.25; 10 lbs., 820.00, postpaid.

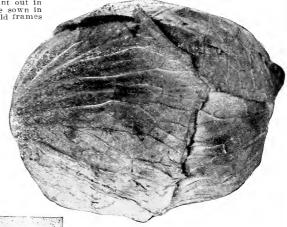
CHARLESTON WAKEFIELD. Not quite as early as the Early Jersey Wakefield, but is of just as good quality, the heads being somewhat larger and a little more flat. Pkt., 10c; oz., 25c; ½ lb., 75c; lb., \$2.50; 5 lbs., \$11.25; l0 lbs., \$20.00, postpaid.



Copenhagen Market Cabbage.

Fertilizer

For Cabbage and the Cauliflower the Texas Trucker Fertilizer (8-3-3) has no equal. Write us for prices in sack ton lots.



Early Dwarf Flat Butch Cabbage,

AUTUMN KING. Decidedly the best late type of Cabbage you can grow either for home or market garden. Pkt., 10c; 0z., 25c; 1/4 lb., 86c; lb., \$2.75, postpaid.

EARLY JERSEY WAKEFIELD. The head of this variety is very solid, comparatively small and running to a small point at the top. Has very few outer leaves and is one of the earliest sorts. We highly recommend this type for home use and market garden. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., 82.50; 5 lbs., \$11.25; 10 lbs., \$20.00, postpaid.

Wong Bok or Chinese Cabbage

This wonderful variety produces a beautiful, crisp, celery-like head that bleaches easily. As a salad it rivals the finest lettuce grown; when cooked like spinach or cabbage makes excellent "greens." Sow seed in any good soil, making the rows 24 to 38 inches apart and th'aning to 12 inches apart in the rows. It will not stand frost, so sow early in the Fall and again in the Spring. Be sure and try some of this wonderful variety, as it is easy to grow. Pkt., 10c; oz., 40c, postpaid.



Early Jersey Wakefield Cabbage,

Chinese Cabbage.

Cauliflower

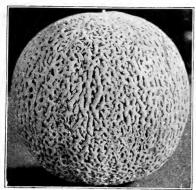
Cauliflower can be planted in the open in the Fall months or in hotbeds in the early Spring months; transplant when 4 or 5 inches high and water frequently, especially in dry weather, 14 ounce to 100 feet of row; 4 ounces to the acre.

This wonderful variety of fast growing, perfect heads of Cauliflower is produced in Denmark, and we would like you to read what the grower has to say: "I have at last succeeded in obtaining this grand stock; it is the result of a series of experiments which have gradually improved the seed to the highest grade of perfection. My Express Snowball is the earliest of all the Snowballs, the most dwarf, the most compact in habit of growth, the surest header; it gives the largest, most snow-white, cleanest heads and is a good keeper in dry weather." Pkt., 20c; 34 oz., 65c; ½ oz., 82.00; ½ oz., 81.15; oz., 82.00; ¼ lb., \$7.50; lb., \$28.00, postpaid. EXPRESS SNOWBALL.



Wiboltt's Express Snowball Cauliflower.

Jackson's Money-Making Cantaloupe Seed



Pollock 10-25 Cantaloupe.

ANANA CANTALOUPE. A Cantaloupe that tastes like a banana; grows from 18 to 30 inches in length and 4 to 6 inches in diameter. Pkt., 10c; oz., 20c; ½ lb., 50c; lb., \$1.50, postpaid. BANANA CANTALOUPE.

UP-TO-DATE ROCKY FORD. A very P-TO-DATE ROCKY FORD. A very handsome Cantaloupe in appearance, being slightly ribbed and laced and interlaced with thick netting outside; the flesh is thick, green, very delicious. Pkt., 10c; oz., 15c; ½ lb., 40c; lb., \$1.25; 5 lbs., \$5.50, postpaid. Not prepaid, 10 lbs., \$9.50.

HEARTS OF GOLD CANTALOUPE.
Growers for home and for the market will be delighted to know that we are this year offering our new and wonderful Cantaloupe "HEARTS OF GOLD." This is undoubtedly one of the sweetest pinkmeated Cantaloupes ever introduced; it is very uniform in size, having a thick netting with very pronounced ribs. The meat is fine grained and very delicious in flavor, A good shipper, weighing about two pounds, and ready for the market in about 92 days from planting. Pkt., 10e; oz., 20e; ½ lb., 50e; lb., \$1.50; 5 lbs., \$7.00, postpaid. Not prepaid, 10 lbs., \$12.50.

Golden Self-Blanching

DEN GEM. A variety that gives perfect satisfaction to the home gardener and trucker, having green flesh of a fine flavor, and thick netting outside, which enables it to resist the rust. Pkt., 10c; oz., 15c; 1/4 lb., 50c; lb., \$1.50, postpaid.

Honey Dew Casaba

This new Melon has created a sensation throughout the entire country. The flesh is an emerald-green, very thick and fine grained, can be eaten to the rind. It is of medium size, weighing 5 to 6 pounds. One of the best keepers, which makes it of special value to large growers, as they can be kept until Winter months for marketing, when prices are high Honey Dew is the result of crossing the Rocky Ford Cantaloupe with a South African Melon resembling the Casaba. Resembles the Casaba by surpasses it in quality. Pkt., 100 oz., 20c; 14 lb., 50c; lb., \$1.50; 5 lbs. \$7.00, postpaid.

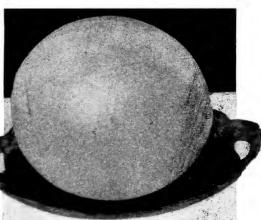
Celery

CULTURE. Celery is slow to germinate and ample time must be given. Sow thinly, cover lightly and keep constantly moist. When seedling plants are three inches high, clip for stocky growth or eise transplant. 44 ounce to 100 feet of row; 4 ounces to

GOLDEN SELF-BLANCHING. The plants are compact and stocky, with a yellowish green foliage; stalks are perfectly solid, of fine flavor, and it attains a good size and is very handsome. Pkt., 15c; oz., \$1.00; 1/4 lb., \$3.25, postpaid.

WHITE PLUME. Naturally white or light foliage, requires very little banking-up to bleach. Pkt., 10c; oz., 30c; ¾ lb., 85c, postpaid.





Honey Dew Casaba.

NITRATE OF SODA

1000 pounds of Nitrate of Soda will furnish more nitrogen to the plants early in the Spring than the gardener can get from 100 tons of well-rotted stable manure. The stable manure may help furnish nitrate for his later crop, but for his early crops the gardener who fails to use Nitrate of Soda is blind to his own interest. Nitrate of Soda is usually applied at the rate of 100 to 200 pounds per acre of land previously dressed with barnyard manure. To secure an even distribution the Nitrate should be well mixed with from three to five parts of loam or sand. We will be glad to furnish you free books on the use of Nitrate of Soda.

Price per 100 lbs., \$4.75, f. o. b. Houston,

Jackson's Improved Cucumber Seed



Early Fortune Cucumber.

Collards

CULTURE. Form low flat hills, six feet apart each way, scatter on each hill 15 or 20 seeds, or one every inch along the row, cover about ½ inch deep, pressing the soil firmly. Two ounces for 100 feet of drill; two pounds for one acre.

KLONDYKE. A medium early Cucumber of handsome intensely dark green color and of excellent quality for slicing; the vines are very hardy and 2½ inches in dlameter. Very uniform in size and shape. Fruit will mature in about 70 days. This is the best market Cucumber we know of and we highly recommend it as a shipper for the northern markets. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25; 5 lbs., \$5.25, postpaid. Not prepaid, 10 lbs., \$9.50.

DAVIS PERFECT. The fruits of this type are very deep green in color, rather long, averaging about 10 inches or more in length and quite slender. Flesh is crisp, tender and of fine quality. Ready for market in about 70 days. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.50; 5 lbs., \$6.75, postpaid.

EARLY FORTUNE. An excellent shipper and very popular in the Corpus Christi section. Fruits are very early, dark green and about 7 to 8 inches in length; flesh very thick and firm, with very small seed. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25; 5 lbs., \$5.50, postpaid. Not prepaid, 10 lbs., \$9.75.

CHICAGO PICKLING. A very early pickling strain that is the standard everywhere; retains its freshness for a long period, tender and of excellent flavor; matures in about 50 days. Pkt., 10c; oz., 15c; ¼ lb., 50c; lb., \$1.50, postpaid.

IMPROVED LONG GREEN. The fruits of this popular Cucumber are very long, often measuring 12 to 15 inches when mature, very uniform, slender, and of a beautiful green color. This variety furnishes some fruits very early but matures the bulk of its crop rather late; fine for slicing and excellent for pickles. Very popular as a market gardener's Cucumber and for home garden. Pkt., 10c; oz., 15c; ¼ lb., 65c; b., \$1.50; 5 lbs., \$7.00, postpaid. Not prepaid, 10 lbs., \$1.50; 5 lbs., \$7.00, postpaid. Not prepaid, 10 lbs., \$1.50; 5 lbs., \$7.



Davis Perfect Cucumber.



Chicago Pickling.

Nice Tender Carrots AND HOW TO GROW THEM

AND HOW TO GROW THEM

CULTURE. Every garden should have Carrots. Carrots are one of the first vegetables that medical science recommends for young children, and as equally as fine a food for the older ones. Carrots do best in a rather sandy loam, should be planted in drills 2 feet apart and thinned to 2 inches. In our section they can be planted in both the Fall and Spring. Our Carrot seed is the best that money can buy. One ounce will sow 100 feet of row; 4 pounds of seed are required for an acre. JACKSON'S SELECTED DANVERS. This is a splendid strain which produces a fine, broad-shouldered Carrot about 6 inches long, very uniform in shape, the color being a beautiful orange-red. The skin is smooth. In quality it has no superior. The fiesh is close grained, sweet and of good flavor. Pkt., 10c; oz., 15c: ¼ lb., 30c; lb., 90c; 5 lbs., \$4.00, postpaid. Not prepaid, 10 lbs., \$7.00.

CXHEART or GUERANDE. Tops very small for the size of the roots, which are comparatively short, usually about four inches long, but very thick and heavy, terminating very abruptly in a small tap root; the fiesh is bright orange, fine grained and sweet. Pkt., 10c; oz., 15c: ½ lb., 30c; lb., 90c; 5 lbs., \$4.00, postpaid. Not prepaid, 10 lbs., \$7.00.

CHANTENAY. A very popular medium early sort with the market gardeners and truckers. The tops are medium size with small neck. The mature roots are thick, 5½ to 6 inches in length. Uniformly half long or stump-rooted but tapering slightly; smooth and a deep orange-red in color. Pkt., 10c; oz., 15c; ½ lb., 30c; lb., 90c; 5 lbs., \$4.00, postpaid.

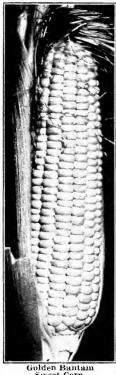


Danvers Carrot.



Collards.

Sweet or Garden Corn



Sweet Corn.

CULTURE: Plant in hills 18 inches apart with rows 3 feet apart. Three or four seeds may be planted in each hill but not more than two plants allowed to stand. As suckers or excess shoots appear they should be removed, as they take strength from the mother plant. One pound to 100 hills; 15 pounds to the acre.

GOLDEN BANTAM. This is a dwarf-growing early variety, with rich, golden kernels of the most delicious flavor. A plant attains a height of 3 to 4 feet, bearing 2 or more ears, about 5 inches long. Pkt., 10c; 1b., 40c; 2 lbs., 70c; 5 lbs., 81.50, postpaid. Not prepaid, 10 lbs., 82.25; 20 lbs., 81.50.

COUNTRY GENTLEMAN. An old time favorite: very rich in flavor, with plump, pear; y white kernels of a great depth. Pkt., 10c; 1b., 40c; 2 lbs., 70c; 5 lbs., 81.50, postpaid. Not prepaid, 10 lbs., 82.25; 20 lbs., 81.00.

\$1.50, postpaid. Not prepaid, 10 lbs., \$2.25; 20 lbs., \$1.00.

STOWELL'S EVERGREEN. Distinguished by its large ears and long, deep kernels. In flavor it is very sugary and rich. Pkt., 10c; lb., 40c; 2 lbs., 70c; 5 lbs., \$1.50, postpaid. Not prepaid, 10 lbs., \$2.25; 20 lbs., \$4.00.

ADAMS' EARLY. This type is very popular with market gardeners, being a very rapid maturing Corn. The ears are of medium size and very handsome. Pkt., 10c; lb., 30c; 2 lbs., 50c; 5 lbs., \$1.10, postpaid. Not prepaid, pk. (14 lbs.), \$1.50; bu. (56 lbs.), \$5.50.

IMPROVED SILVERMINE
ROASTING EAR CORN. This wonderful new improved Silvermine Corn has been bred up for growing of quick roasting for growing of quick roasting ears. Hundreds of market gardeners are now using this variety and their corn is bringing a premium. Qt., 30c, postpaid. Not prepaid, pk. \$1.00; bu. \$3.50.



Stowell's Evergreen Sweet Corn.

Seed Pop Corn

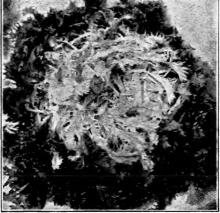
CULTURE. Plant at the rate of 12 pounds to the acre, in drills 3 feet apart, dropping seed 14 feet apart in the rows, or plant in hills, using 6 to 5 pounds to the acre. Cultivate same as field corn.

JAPANESE HULLESS, Dwarf-growing; a heavy yielder of attractive ears, peculiar in form, nearly as thick as long. It has no equal as a popping corn. Pkt., 10e; lb., 35e; 5 lbs., 81.25, postpaid.

Tested Eggplant Seed

culture. A very delicious vegetable that gives decided change in diet. Sow seed in hotbeds early in the Spring and transplant to the open after all danger of frost is over. Transplant 2 feet apart each way and cultivate frequently. One ounce of seed for 2000 plants: 8 ounces of seed for an acre. BLACK BEAUTY. This is a very early. large Eggplant, usually maturing in about 120 days. The fruit is jet black, the average weight being about 2 to 3 pounds; very dwarf in growing habit, bearing its fruit close to the main stem: excellent for truckers. Pkt., 10c; oz., 40c; ½ lb., \$1.50; lb., \$5.50, postpaid.

NEW YORK IMPROVED SPINELESS. This type is very early and entirely spineless, bearing extra large fruits of a deep purple color; very smooth with white, delicious flesh. Pkt., 10c; oz., 40c; ½ lb., \$1.50; lb., \$5.50, postpaid.



Kale or Borecole

CULTURE. Kale is used for greens:
a large producer. Sow in the Spring and when sown for Fall crop.
usually beginning in September. Plant in drills 2 feet apart, thin
out to 8 inches in the row and cultivate same as cabbage. One
ounce to 100 feet; 1 pound per acre.

DWARF GREEN. The leaves of this variety are as curly as parsley.
tender and of a fine flavor. Deep green
in color, growing about 30 inches high;
stands cold, which improves it. Pkt.,
10e; oz., 15e; ½ 1b., 30e; 1b., \$1.00; 5
lbs., \$4.50, postpaid.

Black Beauty Eggplant.



Kohl-rabi CULTURE. A peculiar vegetable belonging to the cabbage family and forming a turnip-shaped bulb above the ground, which is used in the same manner as turnips. Cultivate the same as cabbage; should be used when young and tender. One packet to 400 feet of row; 4 pounds per acre.

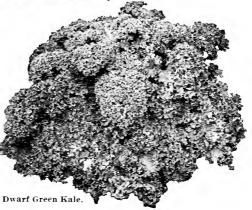
EARLY WHITE VIENNA. The flesh of this variety is white and very tender; a standard sort for both home use and market gardener. Fine for forcing, having short tops and forms a bulb quickly. Pkt., 10c; 02., 25c; 1/4 lb., 60c; lb., 81.75. postpaid.

Endive

Similar to lettuce. Endive has all the good points of lettuce yet is more attractive, certainly more highly flavored and when served with salad dressing it cannot be surpassed. Cultivate the same as lettuce. One ounce will sow 100 feet of row: 2 nounds to the acre salau uressing it cannot be surpassed. Cultivate the same as lettuce. One ounce will sow 100 feet of row; 2 pounds to the acre. GREEN CURLED. This is the hardlest and most vigorous type, very quick to mature and more upright than the other sorts; very crisp and tender. Pkt., 10c; oz., 20c; ½ 1b., 55c, postpaid. BROAD - LEAVED BATAVIAN. The leaves of this variety are very broad and extremely large, The heads are well rounded and often measure 14 inches. Pkt., 10c; oz., 20c; ½ 1b., 55c, postpaid.

Leek

GIANT MUSSELBERG. A very hardy variety. Quite popular with our market gardeners. Pkt., 10c; oz., 25c; ½ lb., 75c. postpeid.

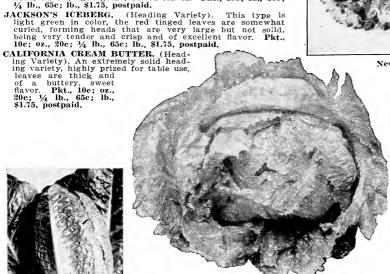


Jackson's Lettuce Seed for the Southwest

CULTURE. In our immediate section when sown in the Spring of the year the heading varieties have to be transplanted in order to form heads, and when sown in the Fall of the year, especially if the weather is warm, the seed does not always germinate readily, and if you experience trouble in getting it to germinate, dampen a cloth and spread the seed on same, placing it in the ice box for several days until the seeds germinate, then plant the sprouted seed in the open ground, sprinkling a little soil over them lightly, in drills 18 inches apart and thin the young plants to 4 inches apart in the row. ½ ounce to 100 feet of row; 2 pounds to the acre.

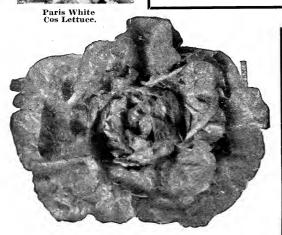
the row. ½ ounce to 100 feet of row; 2 pounds to the acre. BIG BOSTON. (Heading Variety). This is the most popular sort in Texas. It is a light green cabbage variety, slightly tinged with brown in the head, making a beautiful golden, buttery head. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50; lbs., \$7.00, postpaid. Not prepaid, 10 lbs., \$12.00.

EARLY CURLED SIMPSON. (Loose Bunching Variety). This is a very hardy type, easy to grow, forms no definite head, having light green, curled leaves. Pkt., 10c; oz., 20c; ¼ lb., 65c; lb., \$1.75, postpaid.



Jackson's Iceberg Lettuce.

ALL OF OUR SEEDS ARE SECURED FROM THE MOST RELIABLE SOURCES OF SUPPLY, AND ARE CAREFULLY TESTED FOR GERMINATION.



Big Boston Lettuce.

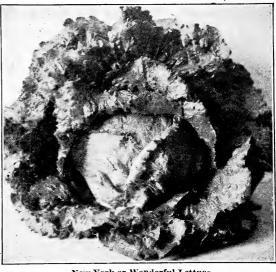
Fences Won't Stop Bugs

Acme All Round Spray will.

3 in 1 shot.

A triple service Insecticide and Fungicide all in one.

lb. carton, each, 50c;1lb.carton, each, \$1.00. Not Postpaid.



New York or Wonderful Lettuce.

ARIS WHITE COS—ROMAINE.
(Loose Bunching Variety). Easy to grow and a different type from all other sorts; has long, narrow, spoon-shaped leaves, forming a loose, conical head; very crisp and tender. Pkt., 10c; oz., 20c; ¼ lb., 65c; lb., \$1.75, postpaid. PARIS

NEW YORK or WONDERFUL (Head-EW YORK or WONDERFUL (Heading Variety). This Lettuce is sometimes called the "Los Angeles Market." It is the largest and most solid variety on the market, often weighing 2½ pounds a head. This is the most popular variety of Lettuce on today's market with the truckers; also an excellent Lettuce for home use. Being a poor seeder, the price is usually higher than other sorts. Our supply of this variety is very limited and we suggest ordering early. Pkt., 10c; oz., 25c; ¾ lb., 70c; lb., \$2.25; 5 lbs., \$10.00, postpaid. Not prepaid, 10 lbs. at \$1.75 per lb.

MAY KING. (Heading Variety). A very early sort, forming fine heads which are very hard. Fine for late Spring planting. Pkt., 10c; oz., 20c; 1/4 lb., 65c; lb., \$1.75, postpaid.

Dwarf Essex Rape

Rape makes a very acceptable dish of "greens," and can be grown as a good substitute for "turnip greens," belonging to the same family as turnips and cabbage. The plants grow to a height of about 1½ to 4 feet, depending a great deal on climatic and soil conditions. The leaves grow very rank and no crop is better for hogs or chickens than Rape. Can be planted in rows like turnips, four pounds to the acre, or broadcasted, using ten pounds to the acre, Large pkt., 10e; lb., 30e; 2 lbs., 50e; 5 lbs., \$1.00; lb lbs., \$1.70, postpaid. Not prepaid, 25 lbs. at 14c per lb.; 50 lbs. at 13c per lb.; 100 lbs., at 12c per lb.

Herbs

Used for seasoning. Should be cut on a dry day just before they come into full blossom. Tie in bunches and keep where they will dry quickly.

Anise Balm Basil Borage Catnip Coriander Dandelion Horehound Lavender Marjoram, Sweet Rosemary Rue Sage Tansy Thyme

Pkt., 10c; oz., 40c, postpaid.

Southern Grown **Watermelon Seed**

CULTURE. Our Watermelon seed is all southern grown and is far superior to northern grown seed. A light, sandy soil, with good exposure to the sun is the best for Watermelons. It should be prepared deep, but receive shallow cultivation; hoe often. Plant in hills 8 to 10 feet apart each way; plant about 10 seeds to the hill, usually-thinning out to three strong plants to the hill. One-half ounce to 100 feet of row; 2 pounds to the acre.

NEW WONDER WATERMELON. This new variety of Melons is about 5 or 6 years old, and is gaining in popularity each year. It is a large and long Melon, somewhat resembling the Watson; the rind is a dark, solid green, being thin but very tough. The flesh is a beautiful red, having a solid heart which does not show a hollow. An exceptionally fine eating Melon, being very prolific. We highly recommend it to our customers and know they will be well pleased with it. It is not susceptible to the white heart and is undoubtedly the most handsome and delcious Melon on today's market. Being a poor seeder, naturally price is higher than other varieties. Stocks are very limited and should be ordered early. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25; 5 lbs., \$5.50, postpaid. Not prepaid, 10 lbs., \$9.75.



irish Grey a dark, | Watermelon.

LABAMA SWEET. An old time popular Melon; the dark, green, thin rind makes it a favorite with the shippers, and the dark red flesh, free of strings, makes it a ready seller with the trade. Pkt., 10c; oz., 15c; ½ lb., 30c; lb., \$1.00; 5 lbs., \$4.50, postpaid. Not prepaid, 10 lbs., \$7.00. ALABAMA SWEET.

Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., \$1.00; 5 lbs., \$4.50, postpaid. Not prepaid, 10 lbs., \$7.00.

GEORGIA RATTLESNAKE. This is a large, oblong Melon; bright green in color, mottled and striped with a lighter shade, having a thin rind with dark red flesh of a very delicious flavor. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., \$1.00; 5 lbs., \$4.50, postpaid. Not prepaid, 10 lbs., \$7.00.

MPROVED IRISH GREY. This "brand new" Melon is very large and the vines are free from runts or small ones. In color the Melon is of a yellowish grey and the rind is as tough as a citron, making an ideal Melon to ship to distant markets, or for home use. The fruit is of a sparkling red color, being very sweet and free from strings. The outside appearance is not as attractive as some other Melons, but when once eaten you will be convinced that it is one of the sweetest Melons you have ever tasted. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25; 5 lbs., \$5.00, postpaid.

Not prepaid, 10 lbs., \$8.50.

HALBERT'S HONEY. This is unquestionably the sweetest long, dark, glossy Meion we know of. The flesh is crimson, very sweet and of a delicious flavor. Vigorous in growth and a heavy fruiter. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25; 5 lbs., \$5.00, postpaid. Not prepaid, 10 lbs., \$8.50.

KLECKLEY SWETS. An excellent variety which is unsurpassed for home use or nearby market; the fruits are medium to large, oblong, tapering slightly toward the stem end; dark green. The flesh is very bright, rich red and exceedingly sweet. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., \$1.00; 5 lbs., \$4.50, postpaid. Not prepaid, 10 lbs., \$7.00.

CUT RED TOM WATSON. The grower of Cut Red Tom Watson claims to have perfected a strain of Watson that cuts red and sweet, and grows dark glossy green Melons of a large size. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.00; 3 lbs., \$2.70; 5 lbs., \$4.00; 10 lbs., \$7.00.

Pkt. 10c; oz., 15c; ¼ lb., 40c; lb., \$1.00; oz., 20c; ¼ lb., 60c; lb., \$1.75, postpaid.

New Wonder Watermelon.

Mustard

CULTURE. Sow as early in the Spring as the ground will permit, and again in the Fall, in drills 18 inches apart, covering ½ inch deep, using ½ ounce to 100 feet of row, or 2 pounds to the acre. The crop of Mustard seed was practically a failure this year and stocks are very limited, so order early CHINESE BROAD LEAF MUSTARD. A very hardy, broad-leaf variety. The leaves are thick, broad, white mid-rib; remains in fine condition for use; rapid in growth and very tender. Pkt., 10c; oz., 15c; ½ lb., 25c; lb., 75c; 5 lbs., \$3.00, postpaid. Not prepaid, 10 lbs., \$5.00.

\$5.00.
SOUTHERN GIANT CURLED. A large variety, forming a giant mass of beautiful leaves, which are ruffled and finely curled on the edges; very hardy and vigorous. Pkt., 10c; oz., 15c: ½, lb., 25c; lb., 75c; 5 lbs., \$3.00, postpaid. Not prepaid. 10 lbs., \$5.00.
WHITE Or YELLOW MUSTARD. A variety of Mustard whose seed is used extensively for splcing, pickling and other culinary purposes. Pkt., 10c; oz., 15c; ½ lb., 30c, nostpaid.

postpaid.

FLORIDA BROAD LEAF MUSTARD. This new variety is quite distinct from the Chinese Broad Leaf, in that the plants are larger and taller growing and remain in condition for use much longer. The leaves are large, comparatively smooth and have a distinct broad rib. It produces considerably more leaf growth than other sorts which, when cooked, is of excellent quality. Pkt., 10c; oz., 15c; ¼ lb., 25c; lb., 75c; 5 lbs., \$3.00, postpaid.

FOR SUCKING INSECTS USE BLACK LEAF "40". FOR SUCKING INSECTS USE BLACK LEAF "40". See page 29.

USE NITRATE OF SODA FOR FINE WATERMELONS. See page 17.



Did You Plant Your Garden for the Bugs?

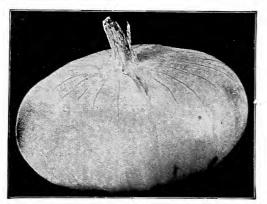
Use Acme All Round Spray. Contains the most popular remedies used in combating three classifications; chewing insects, sucking insects, blight and fungous diseases.

 $\frac{1}{4}$ -lb. carton, each 50c: 1-lb. carton, each \$1.00, not posťpaid.



-matures crops earlier, and shields the plants from frost, wind and rain — protects from insects. A miniature hothouse.

Prices: 1000 lots, \$11.50; 5000 lots, \$11.00 per 1000; 10,000 lots, \$10.75 per 1000. 250 trial package, including Garden Type Water-Proof Setter, \$4.00. Germaco Hotkap Setter, \$2.50. If you need Hotkaps for your back yard garden, note these prices: 50 with Garden Setter, \$1.50; 100 with Garden Setter, \$2.25. Garden Setter alone, 50c, f. o. b. Houston.



Crystal White Wax Bermuda Onion.

Onion Sets

While it is cheaper to raise Onions from seed, many prefer Onion Sets. They will produce early Spring Onions quick. In the Spring of the year we have what is called the Western Sets. No Bermudas offered in the Spring. One quart to 100 feet of row; 8 bushels to the acre.

YELLOW and RED SETS. 35c per qt.; 3 qts., \$1.00, postpaid.

WHITE SETS. 35c per qt.; 3 qts., \$1.00, postpaid.

We can only supply Bermuda Onion Sets in the Fall of the year, not in the Spring.

High Grade Onion Seed For Texas

CULTURE: Onions thrive best in a deep, rich, fertile soil. Plant seed in the early Spring and early Fall in rows about 12 to 18 inches apart, thinning plants out to about 1 inch apart in the rows. The ground should be thoroughly worked, well fertilized and well pulverized. Onions from seed will mature in about 140 days. One ounce of seed to 100 feet of row; 4 pounds of seed to the acre. CRYSTAL WHITE WAX BERMUDA. This is the genuine pure white type of the Bermuda Onion family. Our seed of this variety comes directly from Teneriffe. This Onion is very mild in flavor, having a clear white skin; being deliciously tender, a heavy yielder, consequently a profitable crop to grow. Pkt., 10c; oz., 35c; ½ lb., \$1.00; lb., \$3.50, postpaid.

IMPORTED WHITE or YELLOW BERMUDA. A very popular type of Bermuda Onion, it is a standard variety with large commercial growers in Southwest Texas, being a light straw colored Onion, ripening early and very profife. Pkt., 10c; oz., 25c; ½ lb., 75c; lb., \$2.50; 5 lbs., \$1.00, postpaid.

JACKSON'S GENUINE RED CREOLE ONION SEED. At the time when we go to press with this catalog, we have found it impossible to obtain seed of the Red Creole that will germinate satisfactorily and would suggest that you write us and we may have some that will be higher in germination now. Pkt., 10c; oz., 30c; ½ lb., 90c; lb.,

30c; 1/4 30c; 1b.,

post-

oz., 30c; lb., 90c; \$3.00,]



Onion Sets.



Bermuda **Onion Plants**

The usual manner of growing green Onions has, in the past, been by planting sets, but various tests have proven that the Onion plant is preferable. The set has to be absorbed by the new growth before it begins to form the new Onion, whereas the plant begins to grow as soon as it is planted and makes more headway than the set, producing delicious young Onions for table use during the Winter and Spring. Onions grown from plants are larger and do not run to seed in the Spring like sets. Onions like rich soil, so the ground should be liberally fertilized. Plant in rows about 15 inches apart and 3 or 4 inches apart in the row. 100 for 30c; 200 for 50c; 500 for \$1.00; 1000 for \$1.75; crate of 6000 for \$7.50, all postpaid to you.

Can furnish Onion Plants from December to

Can furnish Onion Plants from December to June only. Packed 100 to the bunch. We do not break bunches of 100 plants.

Okra

CULTURE: Very easy to grow; a plant that insects and pests do not bother much. Okra is a very profitable market crop, always being in good demand. Plant in rows 3 feet apart, dropping the seed in the rows about one foot apart. One ounce of seed will sow 50 feet; 6 to 8 pounds to the acre.

'HITE VELVET. Pods are greenish white, very tender, never prickly and it is a heavy yielder. The best variety for home use and for market gardeners. Pkt., 10c; oz., 15c; ¼ lb., 25c; lb., 75c; 5 lb., \$3.00, postpaid. Not prepaid, 10 lbs., \$5.00; 20 lbs., \$8.00.

PERKINS' LONG POD. This is a very prolific variety, bearing pods of unusual length; very slim and very tender. Pkt., 10e; oz., 15c; 1/4 lb., 25c; lb., 75c; 5 lbs., \$3.00, postpaid.

DWARF GREEN. This is a dwarf type, growing about 20 inches in height, bearing thick, green pods of fine flavor. Pkt., 10c; oz., 15c; ¼ lb., 25c; lb., 75c; 5 lbs., \$3.00, postpaid.

Write For Our Field Seed Price List



White Velvet Okra,



Onion Plants.

Garden or English Peas

CULTURE: The smooth sorts, such as Alaska and First and Best, can be planted very early, as it takes a hard freeze to kill them. The wrinkled types are more sensitive and should be planted later. Plant in double rows, 6 to 5 inches apart and 2 to 3 feet between the double rows, covering seed about one inch. All varieties growing more than 1½ feet high do better if staked up. 1½ pounds of seed to 100 feet of row; 1 to 1½ bushels to the acre.

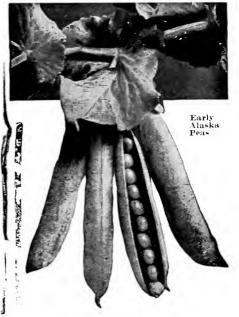
ARLY ALASKA. This smooth blue Pea is one of the most popular sorts with market gardeners, the vines are of medium height, about 2½ to 3 feet, hearing pods of a good size, about 2½ to 3 inches long. This type matures its crop all at once. We highly recommend it. Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 5 lbs., 81.65, postpaid. Not prenaid, pk. (15 lbs.), \$2.50; bu. (60 lbs.), \$9.00. EARLY ALASKA.

FIRST AND BEST. Vines vigorous, hardy, of medium height, standing 30 to 36 inches high. Pods straight, of good size, containing 5 to 7 medium size, smooth peas of good quality. Pkt. 10e; ½ lb., 25c; lb., 45c; 2 lbs., 80e; 5 lbs., \$1.65, postpaid. Not prepaid, pk. (15 lbs.), \$2.50; bu. (60 lbs.), \$9.00.

TELEPHONE. A favorite old-time wrinkled Pea. Vines are large and coarse, 40 to 50 inches high; pods 4½ inches long, containing 6 to 7 large, sweet peas. Seeds large, green, wrinkled. Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 5 lbs., \$1.65. postpaid. Not prepaid, 15 lbs., \$3.00.

SUTTON'S EXCELSIOR. The plants are dwarf, about 14 inches high, very stout. Exceedingly productive and the quality is all that can be desired. Pods quite large for so dwarf a variety and well filled. Pkt., 10c; ½ lb., 25c; lb., 45c; 2 lbs., 80c; 5 lbs., \$1.65, postpaid. Not prepaid, 15 lbs., \$3.00.

LARGE WHITE MARROWFAT.
Vines are about 5 feet high, and of
strong growth. Pods large, rough
and light colored and well filled.
Ready for picking in about 85 days
from planting. Pkt., 10c; 3/2 lb., 25c;
lb., 45c; 2 lbs., 80c; 5 lbs., 81.65,
postpaid.



Field Peas

LARGE BLACKEYES, Lb., 25c; 2 lbs., 45c, post-paid, Not prepaid, 10 lbs., \$1.00. Write for prices in larger quantities.

CREAM PEAS. Lb., 25c; 2 lbs., 45c, postpaid. Not prepaid, 10 lbs., \$1.25. Write for prices in larger quantities.

ROWN CROWDERS. Lb., 35c; 2 lbs postpaid, Not prepaid, 10 lbs., \$2.00, for prices in larger quantities. lbs.. 60c. Write BROWN



Parsley

CULTURE: Parsley is used as a garnishment for meat and salads. also adds a pleasing flavor to soup. If seeds are soaked in warm water several hours before planting, it facilitates them to germinate readily. Plant in rows 8 inches each way covering about one-eighth inch deep. One ounce of seed to 100 feet of row; 3 pounds per acre.

DOUBLE CURLED. The old-time standard variety, a favorite with the market gardeners; the plants are dwarf, of compact habit, leaves heavily curled and crimpled and of dark green. Pkt., 10c; oz., 15c; ½ lb., 25c; lb., 80c; 5 lbs., 83.00, postpaid.

PLAIN OR SINGLE. Leaves of this variety are deeply cut, not curled, dark green in color. Pkt., 10c; oz., 15c; ½ lb., 25c; lb., 80c; 5 lbs., 83.00, postpaid.

Parsnips

Large White Marrowfat Peas.

CULTURE: Sow early in the Spring in rows 18 inches apart and in the Gulf Coast country, again in September, using 1 ounce of seed to 100 feet of row; 5 pounds to the acre.

HOLLOW CROWN. This is the favorite sort to grow, it frequently grows a foot long, is very tender and has a particularly good flavor. Pkt., 10c; oz., 15c; 1/4 lb., 30c; lb., \$1.00, postpaid.

Seed Sweet Potatoes

We are prepared to furnish the very best Sweet Potatoes that can be had for seed purposes, being especially selected for seed. We handle the Porto Rican Yams and the Nancy Halls and other varieties; when ready to buy, write us for prices.

Sweet Potato Slips

We handle thousands of the very best slips procurable and when ready to buy drop us a card and we will gladly quote you our prices. 75 slips to 100-foot row; 10,000 per acre.

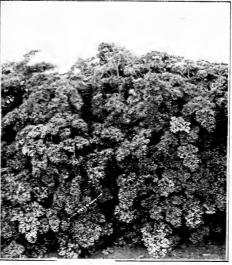
Seed Irish **Potatoes**

In season we handle the Red Bliss Triumph, the Irish Cob-bler and Early Rose. As the market changes so much it is impossible to name prices. Write us. 5 pounds to 100-foot row; 8 to 10 bushels per acre.

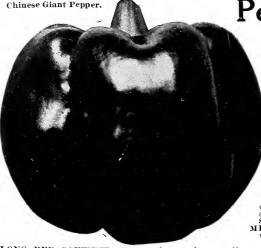
ACME ALL ROUND SPRAY Keeps the Bugs Away

Kills chewing and sucking insects. Controls blight and fungous dis-eases. Triple service in one operation.

1/4-lb. carton, each 50c. 1-lb. carton, each \$1. Not postpaid.



Double Curled Parsley



LONG RED CAYENNE. A well known hot, medium early variety. Very prolific, bearing fruits from 4 to 5 inches long; in color deep green turning to a red when ripe. Pkt., 10c; oz., 40c; ¼ lb., \$1.25, postpaid.

Peppers - Hot Ones and Sweet Ones

CULTURE: Plant seed one-half inch deep in hotbeds in early Spring or in boxes in the house; when all danger of frost is over, transplant out in the open 1½ feet apart in rows 2 to 3 feet wide. One packet to 100 feet of row; ½ pound to the acre.

BURPEE'S CHINESE GIANT. We have been very fortunate in securing our stock of Chinese Giant Peppers from the famous grower "BURPEE."

Thousands of market gardeners plant yearly this beautiful Pepper, which sells at sight. It is the largest Sweet Pepper grown. The flesh is very tender, thick, and has no equal. It undoubtedly is the best Pepper for home use, as it slices fine, and on account of its mild flavor, can be eaten like tomatoes. Pkt., 10c; oz., 60c; ½ lb., \$2.00; lb., \$7.50, postpaid.

eaten like tomatoes. Pkt., 10c; oz., 60c; ¾ lb., \$2.00; lb., \$7.50, postpaid.

BELL or BULL NOSE. This variety is excellent for home use but should not be confused with the Chinese Giant; it is very similar in shape but séarcely more than half as large. Pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.75, postpaid.

MIXED PEPPERS. On account of the demand from home gardeners, we are offering a mixture of Peppers, containing both the sweet and the hot varieties. This gives you an excellent assortment and you can certainly use all varieties for cooking, pepper sauce, etc. Pkt., 10c; oz., 50c, postpaid.

TABASCO PEPPER. This is the variety which the famous Tabasco sauce is made from. The tall, bushlike growth produces a great number of small, slender, very hot and fiery fruits, about 1 inch long, bright scarlet in color. Pkt., 10c; oz., 60c; ¼ lb., \$2.00, postpaid. \$2.00, postpaid. MEXICAN CHILI.

ostpaid.

K CHIJI. A very hot, medium size, pear-shaped Pepper, attress bluish black when dried. Pkt., 10c; oz., 45c, postpaid, WORLD BEATER. A large and very mild Pepper, being a cross between the Chinese Giant and Ruby King. The shape resembles the Ruby King except it is broader at the pointed end and nearly as large as the Chinese Giant. Pkt., 10c; oz., 40c; ¼ lb., \$1.25; lb., \$4.50, postpaid. which matures

THE GOOD ONES Pumpkins -FOR PIES

CULTURE: Pumpkins are cultivated the same as melons or cucumbers; they are raised between hills of corn, but may be planted with success in fields by themselves. ½ cunce to 100 feet of row; 3 pounds to the acre. MAMMOTH TOURS or BIG TOM. This is the largest Pumpkin that grows, a good keeper and an excellent feed for live stock. Pkt., 10c; oz., 20c; ½ lb., 35c; lb., \$1.25, postpaid.

SMALL SUGAR. Fruits are of small size, averaging about 10 inches in dimeter, of excellent keeping qualities; flattened and slightly ribbed. Skin deep orange-yellow, flesh very sweet, fine grained and one of the best varieties for pies. Pkt., 10c; oz., 15c; ½ lb., 40c; lb., \$1.25; 5 lbs., \$5.25, postpaid. Not prepaid, 10 lbs., \$9.50.

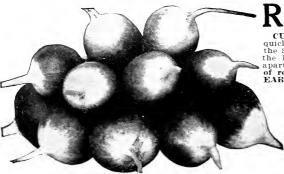
LARGE CHEESE or KENTUCKY FIELD. This is undoubtedly the best field Pumpkin grown; the ripe fruits are flat and of a rich creamy yellow measuring about 2 feet in diameter. The flesh is tender and of excellent quality. Fine for stock feed Pkt., 10c; oz., 15c; ½ lb., 25c; lb., 75c; 5 lbs., \$3.50, postpaid. Not prepaid, 10 lbs., \$6.00.

GREEN STRIPED CUSHAW. Nothing in the Pumpkin family can compare with this sweet, delicious vegetable; the fruit is long, with green and white stripes, ready to eat in about 90 days after planting. Very easy to grow, and to those who have unsightly spaces that need covering, we recommend the Cushaw. A packet or two of seed will be sufficient. Pkt., 10c; oz., 15c; ½ lb., 50c; lb., \$1.50; 5 lbs., \$6.75, postpaid. Not prepaid, 10 lbs., \$10.00.

recommend the Cusnaw. A packet of the officer of th



Small Sugar Pumpkin.



Early Scarlet Turnip White Tip Radishes.

Radishes - Crispand Tender Sorts

CULTURE: To have crisp and tender Radishes they must be grown quickly; plant in very rich soil and give plenty of water. Sow early in the Spring at intervals of about a week or ten days apart, and again in the Fall, usually starting in August. Plant in drills 12 to 18 inches apart and thin out plants to prevent crowding. 1½ ounces to 100 feet of row; 8 pounds to the acre.

EARLY SCARLET TURNIP WHITE TIP. (21 days). Rosts slightly flattened on under side; color very deep scarlet, distinct white tips; flesh white and of best quality. Pkt., 10c: 02., 15c: ½ lb., 30c: lb., 90c; 5 lbs., \$4.00, postpaid. Not prepaid, 10 lbs., \$6.50. EARLY LONG SCARLET SHORT TOP. (35 days). This is the standard long sort of Radish for either home or market gardeners. tops

tops ers, are short and comparatively small Roots s mooth, slender, uniform in shape and

shape and 15e; ¼ lb., 30e; lb..

annorm in shape and a very attractive bright red in color. Pkt., 10c; oz., 15c; ½ lb., 30c; lb., 90c; 5 lbs., \$4.00. postpaid. Not prepaid, 10 lbs., \$6.50.

EARLY SCARLET TURNIP. A round, red, turnip-shaped Radish, with small tops; color almost crimson; flesh white, crisp and very tender. A rapid grower. Pkt., 10c; oz., 15c; ½ lb., 30c; lb., 90c; 5 lbs., \$4.00, postpaid. Not prepaid, 10 lbs., \$6.50.

FRENCH BREAKFAST. (25 days). A quick-growing, small, olive-shaped Radish, about 1½ inches long by ¾ inch in diameter. Beautiful scarlet, except near the tip, where it is pure white. Pkt., 10c; oz., 15c; ½ lb., 30c; lb., 90c; 5 lbs., \$4.00, postpaid. Not prepaid, 10 lbs., \$6.50.

CHINA ROSE. (50 days). A very large, bright rose Radish for Winter use. Pkt., 10c; oz., 15c; ½ lb., 30c; lb., 90c; 5 lbs., \$4.00, postpaid. Not prepaid, 10 lbs., \$6.50.

ICICLE. (25 days). This Radish grows about 4 to 5 inches long is of

ICICLE. (25 days). This Radish grows about 4 to 5 inches long, is of transparent whiteness with short leaves, making its growth very quickly; of excellent flavor; fine for home use as well as market. Pkt., 10c; 0z., 15c; ½ lb., 30c; lb., 90c; 5 lbs., \$4.00, postpaid. Not prepaid, 10 lbs., \$6.50. JACKSON'S MIXED RADISH. For those who desire a patch of mixed Radishes, we have made a mixture containing all sorts of the best varieties. Pkt., 10c; cz., 15c; ½ lb., 30c; lb., 90c, postpaid.



French Breakfast Radishes.

Spinach

For Winter and Summer



Strawberry Plants

We can supply you in the Fall of the year, when ready to buy. Write for prices.



Bloomsdale Spinach.

Squash The Varieties You Like

of teet apart for bush varie seeds in the hill, finally thinning out to three plants. 1 ounce to 25 hills; 4 lbs.

YELLOW SUMMER CROOKNECK. Very popular. A good ship-per, fruits being small and of a light yellow color. Pkt., 10c; oz., 15c; ½ lb., 40c; lb., \$1.25; 5 lbs., \$5.50, postpaid. Not prepaid, 10 lbs., \$9.50.

to the acre.

EARLY WHITE BUSH or PATTY PAN. Very productive; skin and flesh a light cream color; an exceedingly popular variety with all market gardeners on account of its keeping qualities, which enables them to ship to distant markets. Pkt., 10c; oz., 15c; 14 lb., 40c; lb., \$1.25; 5 lbs., \$5.50, postpaid. Not prepaid, 10 lbs., \$9.50.

Italian Squash, Zucchini.



Vellow Summer Crookneck Squash.

to the acre.





Early White Bush Squash.

IMPROVED HUBBARD. This variety matures in about 65 days from planting, and is the most popular of the Winter varieties. Pkt., 10c; oz., 15c: ½ lb., 40c; lb., \$1.25; 5 lbs., \$5.50, postpaid.

Salsify

How to Grow Oyster Plant

CULTURE: Sow the seed in the Spring in drills one foot apart and one inch deep, thinning out plants to four inches. It succeeds best in light, enriched soil. One ounce of seed to 50 feet of drill.

MAMMOTH SANDWICH ISLAND, (95 days). roots of this variety are large, strong growing, smooth, white and tapering. Of excellent quality and delicate in flavor. Pkt., 10c; oz., 25c; 1/4 lb., 80c, postpaid.



HAVANA IMPORTED. The best type for making cigars. Pkt., 15c; oz., 50c, postpaid. WHITE BURLEY, Exc. 15c; oz., 50c, postpaid. Excellent for wrappers. Pkt.,



Salsify.



Tobacco as it Grows in the Field.

Tomatoes - THE BIG NES

CULTURE: Sow seed in early Spring in hotbeds and transplant when 2 or 3 inches high into pots; when about 6 inches high, and the ground has become warm, transplant to the open, setting them from 3 to 4 feet apart each way, according to the variety. It is best to transplant on a rainy or cloudy day and water freely at time of transplanting. One packet of seed to 100 feet of row; ½ pound to the acre.

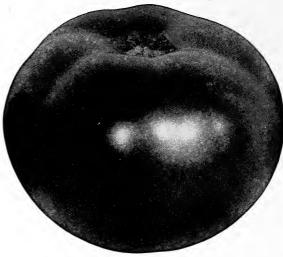
REDFIELD BEAUTY. Early, hardy and a great yielder. The fruit is large, always smooth, perfect in shape and of excellent quality; in color the fruit is a glossy crimson-purple, growing in clusters of 4 to 6 large fruits, which are very firm, having somewhat tough skin; it seldom rots or cracks, like some of the tender-skinned sorts. Pkt., 10c; oz., 35c; ½ lb., \$1.25; lb., \$4.00; 2 lbs., \$7.50, postpaid.

ACME. This is a purple sort of Tomato, maturing in about 95 days, being one of the earliest purple fruited Tomatoes on the market; the fruits are produced in clusters of four and five, free from crack; the flesh is remarkably solid and stands long distance shipping well. Pkt., 10c; oz., 35c; ¼ lb., \$1.25; lb., \$4.00; 2 lbs., \$7.50, postpaid.

ONDEROSA. Purple. The largest variety of practical value, ripening its solid, almost seedless fruit early. The fruit is very meaty, fine grained and free from acid. Pkt., 10c; oz., 60c; ½ lb., \$2.00, postpaid. PONDEROSA.



Dwarf Champion Tomatoes.



DWARF CHAM-PION. (100 days). Purple.
This popular dwarf Tomato combines more good qualities than any other upright variety. It is dwarf in habit, making compact, stiff, upright plants which carry the fruit well above the ground. The fruit is medium large, somewhat of a purplish pink in color, being always round and smooth. A type well adapted for home use as well as for market gardeners. Pkt., 10e; oz., 35e; 34 lb., \$1.25; lb., \$4.50, postpaid.

YELLOW PEAR. A small Tomato used for preserving. Pkt., 10c; oz., 50c, postpaid.

NE PINK. A pink type of Tomato that ripens as early as Sparks' Earliana. An enormous bearer, having clusters of 6 to 8 fruits, being borne both at the crown and at the forks of the branches. Fruit is medium in size, very uniform, smooth, and of attractive shape. Pkt., 10c; oz., 35c; ¼ lb., \$1.25; the crown and at uniform, smooth, and lb., \$4.00; 2 lbs., \$7.50.

McGEE. This wonderful Tomato originated in Texas and has stood the test in many ways and been found to be satisfactory. Very productive, of average size, bearing bright crimson colored, solid fruits of an excellent flavor. Pkt., 10e; oz., 35c; 1/4 lb., \$1.25; lb., \$4.50, postpaid.

NEW STONE. This variety is increasing in popularity with market gardeners and home growers everywhere. A very desirable red Tomato, being perfectly smooth. Pkt., 10c; oz., 30c; ¼ lb., 90c; lb., \$3.00, postpaid.

DWARF STONE. The best large fruited dwarf Tomato, producing exceedingly smooth, bright red Tomatoes; rather late in maturing, but desirable for home use as well as for truckers. Pkt., 10c; oz., 35c; 1/4 lb., \$1.25; lb., \$4.50, postpaid.

SPARKS' EARLIANA. (90 days). Bright red. The earliest smooth, bright red Tomato of good size. The Tomatoes are uniform, fleshy, solid and excellent for shipping purposes. Sparks' Earliana is nearly seedless, containing one-fourth less seeds than other varieties. Pkt., 10c; oz., 30c; 14 lb., \$1.00; lb., \$3.50, less seed postpaid.

postpand.

ARGLOBE. A globe-shaped variety, being pure scarlet in color and extremely early. Pkt., 10c; oz., 50c; ¼ lb., \$1.50; lb., \$5.50, postpaid.

ULF STATE MARKET. The fruits of this variety are extremely large, round, or globe-shaped, showing but little depressions about stem, and are smooth and free from cracks. The color is a deep purplish pink, ripening well about the stems. Pkt., 10c; oz., 40c; ¼ lb., \$1.25; lb., \$4.50, postpaid.

Turnips - Everyone Should Grow Them

CULTURE. Turnips can be planted with great success in the Spring, but the main crop should be planted in the early Fall. The Spring sown seed germinates rapidly and Turnips are ready for use very early, and, being sown under more favorable conditions, they are sweeter and more tender than those grown in the Fall. For Spring use, plant thinly in drills from January to March, and for Fall or Winter use from August on.

One ounce of seed to 100 feet of drill; 3 pounds to the acre.

uary to March, and for Fall or Winter use from August on. One ounce of seed to 100 feet of drill; 3 pounds to the acre.

PURPLE TOP GLOBE. This is the best variety for both home and market use in Texas. It is a large, globe-shaped variety, being purple above the ground, very handsome and of excellent quality. A type of Turnip we highly recommend. Pkt., 10c; oz., 15c; 14 lb., 25c; lb., 75c; 5 lbs., \$3.00, postpaid. Not prepaid, 10 lbs. at 50c per lb.; 20 lbs. at 40c per lb.

EARLY WHITE FLAT DUTCH. An old standby of the Strap Leaf family. Of medium size and a quick grower; fiesh and skin white, fine grained and very sweet. Pkt., 10c; oz., 15c; 14 lb., 25c; lb., 70c; 5 lbs., \$3.00, postpaid. Not prepaid, 10 lbs. at 50c per lb.; 20 lbs. at 40c per lb.

YELLOW or AMBER GLOBE. The best yellow Turnip, producing a globe-shaped root with smooth skin and light yellow flesh, which is very firm and sweet. Pkt., 10c; oz., 15c; 14 lb., 25c; lb., 75c; 5 lbs., \$3.00, postpaid. Not prepaid, 10 lbs. at 50c per lb.; 20 lbs. at 40c per lb.

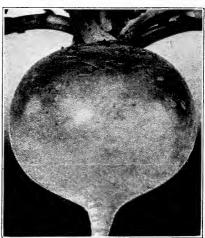
PURPLE TOP STRAP LEAF. This is a round, flat Turnip, white on the bottom and a reddish purple above the ground; a quick grower and an excellent table sort. Pkt., 10c; oz., 15c; 14 lb., 25c; lb., 75c; 5 lbs., \$3.00, postpaid. Not prepaid, 10 lbs. at 50c per lb.; 20 lbs. at 40c per lb.

WHITE GLOBE. The color is pure white, shape being round, large and very solid; extremely quick in growth. Pkt., 10c; oz., 15c; 15c; 15. 15c, 25c; lb., 75c; 5 lbs., \$3.00, postpaid. Not prepaid, 10 lbs. at 50c per lb.; 20 lbs. at 40c per lb.

SEVEN TOP. The tops are used as spinach, the root is of no value; the greens are excellent. Pkt., 10c; oz., 15c; 14 lb., 35c, postpaid.

JAPANESE TURNIP (Shogoin). A splendid white globe Turnip which grows well in hot and dry weather. Pkt., 10c; oz., 15c; 14 lb., 50c; lb., \$1.50.

MIXED TURNIPS. So many people desire mixed Turnips and we have made a mixture containing all of the above. Pkt., 10c; oz., 15c; 16; 16, 50c; lb., 50c; bl., 50c; bl., 50c; bl., 50c; bl., 50c; bl., 50



Purple Top Globe Turnip.



Hints for Making and Caring for Lawns

Houston is noted for its beautiful lawns, and so few people appreciate that a Winter lawn can be made to look as attractive as a Summer lawn, and be green the entire Winter. So do not let another Winter go by with that old, dead grass on your lawn. English Rye and Italian Rye are good Winter grasses and stay green all through the Winter.

ive as a Summer lawn, and be green the entire Winter. So your lawn. English Rye and Italian Rye are good Winter ENGLISH RYE. This is the foremost Winter grass and the foundation of all Winter lawn mixtures, and we know of no better grass for Winter lawn than English Rye Grass. English Rye should not be planted until the weather is cool, as it will not germinate in the hot months. Plant seed using one pound to a space 10 by 15 feet. It is easy to grow and makes one of the most wonderful lawns with that beautiful green, velvety cast, such a contrast to other vegetation that is dead for the Winter, which surrounds most lawns. The seed should be broadcast, following same with thin coating of dirt, then wetting it down, and in a few days the seed will begin to germinate. Just for your own satisfaction, seed your lawn down this Winter in Winter Grass. Lb., 40c; 5 lbs., \$1.75, postpaid. Write for prices in larger quantities.

RED TOP. This variety of Winter Grass has been used in the North for years, and until recently it was never planted in Texas, but is now a very popular Winter grass. It is used extensively in mixtures and on most all golf links. A fine variety for shady places. A mixture of English Rye and Red Top makes the best Winter lawn mixture you can buy. Use at the rate of one pound to a space 10 by 25 feet. Lb., 75c; 5 lbs., \$3.00, postpaid. Write for prices in larger quantities.

ITALIAN RYE. A Winter grass that is very similar to English Rye. Sow and plant the same as English Rye. Lb., 40c; 5 lbs., \$1.15, postpaid. Write for prices in larger quantities.

WHITE CLOVER. Also called "White Dutch Clover." This is the small, low-growing Clover that is so much desired

quantities.

WHITE CLOVER. Also called "White Dutch Clover." This is the small, low-growing Clover that is so much desired for lawns; nothing is more beautiful than a little White Clover dotting a beautiful green lawn here and there. Used extensively in lawn mixtures.

Lb., \$1.00; 5 lbs., \$4.75, was traid.

postpaid. UR LAWN GRASS MIXTURE. This special mixture duces a beautiful and permanent lawn. It is made our own formula and composed of grasses which adapted to the purpose of producing a turf which re its rich green color and velvety appearance through long season. Ib., 75c; 5 lbs., \$3.25, postpaid. LAWN GRASS MIXTURE. which throughout a preciate that a Winter lawn can be made to look as attractor onto let another Winter go by with that old, dead grass on grasses and stay green all through the Winter.

BERMUDA GRASS. This variety is strictly a hot weather grass and is the only kind that will withstand the hot sun in the Summer time. Often people are under the impression that Bermuda Grass seed is mixed with weed seed, as they have gotten weeds, nut grass, etc., in their lawn after sowing the Bermuda seed, but such is not the case. Bermuda seed is tested for purity and is usually free from weed seed, and the weeds, etc., that come up in the lawn are from fillings or applying new dirt to the lawn, and by gradually working the weeds and foreign matter out, and allowing the Bermuda to grow, they will in time be choked out and you will get a permanent Bermuda lawn. Sow in the Spring of the year, when the ground becomes warm, or any time in the Summer, using one pound of seed to a space 10 by 50 feet. A beautiful green lawn can be obtained from the seed much cheaper than by sodding. Landscape men and those who have charge of golf links, appreciate this and have almost entirely ceased using sod, as a more even turf can be obtained from the seed than by sodding. The seed will germinate very readily when the weather is warm by sprinkling every day, as plenty of water is necessary. Lb., 80e; 10 lbs., 87.00, postpaid.

NITRATE OF SODA. A little Nitrate of Soda lightly sprinkled over the lawns, adds new life to them, and all lawns are like everything else, they occasionally need renovating, and when your lawn needs new life, or you have dead spots in it, use Nitrate of Soda. Lb., 15c; 2 lbs., 25c; 50 lbs., 82.75; 100 lbs., \$4.75, not prepaid. By express or freight only; cannot be sent through the mail. BONE MEAL. Ground bone or Bone Meal is very necessary to all lawns; it should be the foundation of lawns. It takes about six months to decay, but when it does, it adds the required life that all lawns need. Lb., 10c; 10 lbs., 60c; 50 lbs., \$2.00; 100 lbs., \$

Houston.

GERMINATION TABLE

	some of the most common Annuals and P	
	Foxglove 20 days	Morning Glory 5 days
Alyssum 5 "	Gaillardia	Nasturtium 8 "
Anchusa	Geraniums 20 "	Nicotiana
Antirrhinum	Godetia 15 "	Nigella 10 "
Aquilegia	Gourd 15 "	Oenothera 5 "
Arctotis 20 "	Grass Seed"	
Asters, Hardy	Gypsophila 20 "	Pansies 10 "
Baby's Breath 20 "	Helianthus	Sweet Peas
Balsams 10 "	Helichrysum 5 "	Perennial Peas 25
Bellis 5 "	Heliotrope	Petunias
Browallia 20 "	Heuchera 20 "	Pnlox 20
Calendula	Hibiscus	Pinks
		Platycodon 30 "
California Poppy 8 "	Hollyhocks 5 "	Poppies 20 "
Campanulas 8 "	Hops 15 "	Portulaca 20 "
Candytuft	Hunnemannia 8 "	Primroses 1 year
Canna	Heavenly Blue Ipomoea. Plant	Romneya Coulteri 1 "
Canterbury Bells 15	in February in heat.	Rose days
Centaurea	Ipomoea	Trope IIIIII
Chrysanthemums	Impatiens	Salpiglossis 5 "
Cineraria	Iris 15 "	Salvia
Cleome 20 "	Jerusalem Cherry 15 "	Scabiosa 20
Cobaea Scandens 15 "	Kenilworth Ivy 5 "	Scarlet Runner 10 "
Cockscomb	Kochia	Scarlet Sage 15 "
Corylopsis	Larkspur, Annual	Schizanthus 20 "
Cosmos 5 "	Lathyrus 25 "	Shasta Daisy 20 "
Cypress Vine 5 "	Lavender	Snapdragon 20 "
Dahlias 5 "	Lemon Verbena 8 "	Stocks 5 "
Daisies	Linaria	Stokesia"
Datura 15 "	Lobelia	Sunflowers
Delphinium (when fresh) 15 "	Love-in-a-Mist	Sweet Peas
Dianthus 5 "		Sweet Sultan 5
Digitalis	Lychnis	Sweet William 10 "
	Maurandia 25	
Eschscholtzia	Mariow Marveis 15	Verbena §
Evening Primrose 5 "	Marigolds	Violets 1 year
reversew	Mesembryantnemum 5	Violas 20 days
Forget-me-not	Mignonette	Wallflowers 5 "
Four o'Clock 5 "	Moon Vine 20 "	Zinnias 5 "

MISCELLANEOUS SUPPLIES

Cyclone Broadcast Seeder



Of simple and substantial construction. Will handle any seed, for sowing broadcast, that any other seeder will. **Price**, \$3.00 each, postpaid.

Carbola

(Powder). Used instead of whitewash and disinfectants. Ready as soon as mixed with water; can be applied with brush or spray. A germ-killing white paint. Used on trunks of trees and poultry houses and buildings. 5-lb. pkg., 85c, not prepaid.

\$1,000 Guaranteed Bedbug Killer



Will kill bugs and other ordinary house-hold in sects when used as directed. Undirected. Undoubtedly the best bed bug killer on the market. 35c and 65c. If by mail, add 10c.

Raffia

Natural Raffia for tying vege-tables. Lb., 75c, postpaid. Write for prices on larger quantities.

(YANOGAS

CYANOGAS A-DUST is a gray-ish powder which gives off a poisonous gas upon exposure to the air moisture. It is simply con-fined near a pest and the air finishes the job. The gas evolved from CYANOGAS is a trifle lighter than air; is non-inflammable; nonexplosive; and has a distinctive

The residue after the evolution of the gas is harmless slacked lime. CYANOGAS is readily handled in the open air by the layman as shown by its many uses and world-wide distribution. The residue after

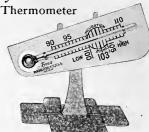
USES:
Use Cyanogas A-Dust to kill ants, rats, mice, moles, crayfish, land crabs, land turtles, wood-chucks or ground hogs, prairie dogs, ground squirrels, pocket gophers in Florida, fleas, bedbugs, clothes moths, wax moths, bats, pigeons, sparrows, tarlings, yellowjackets, wasps, chinch bugs on lawns, grape leafhoppers, grape mealy bugs, melon aphis (box fumigators).

Price, 1-lb. can, 75c; 5 lbs., \$3.00, f. o. b. Houston.

Grafting Wax

16.																											.55.	postpaid postpaid postpaid	
	 _	_	_	_		_	-	_	_	_	_	_	_	_	_	_	_	_	-	_	÷	-	_	-	-	-			-

Tycos Incubation-Zone



When used with Stand



When used without Stand Price, \$1.00, postpaid.

Tree Tanglefoot

CYANOGAS

A sticky substance that may be applied to the bark of trees to protect them from all climbing insects. One application is good for three or four months and it will prevent ants from entering tree tops. 1-lb. can, 60c; 5 lbs., \$2.75, f. o. b. Houston.

Atlas Non-Poisonous Weed Killer

Atlas Non-Poisonous Weed Killer exterminates all undesirable vegetation—including poison ivy, etc.—as easily as watering a garden, with out poison hazard to humans or animals. Simply mix with water and apply on any vegetation—weeds, grass, etc., with a sprinkling can or paths, tennis courts and gutters. 1-qt. can, 75c; 1-gal. can, \$2.00, not prepaid.

Ants Destroyed in Their Nests

NEW METHOD "GETS" THEM AT THEIR SOURCE—SAFE, PERMANENT, EFFECTIVE

The Antrol system is adapted to any size house or garden and quickly destroys all species of sweet eating ants. It is composed of small glass

containers and a special formula of syrup. The formula of syrup. The containers are partially filled with syrup and placed about the outside edges of the house or along "ant" trails in the garden if the infestation occurs there. The ants smell the syrup, eat it and then transmit its mild poison to the queen in the nest. Soon the entire ant colony is destroyed!

The complete system should cover every 15 feet around the outside of the house or "ant" trails in the garden.

Prices—Antrol sets containing 4 con-tainers and 1 4-oz. bottle of syrup, \$1.00; Antrol extra containers, 15c each; Antrol syrup, 4-oz. bottle, 50c; pht, \$1.00; quart, \$1.50, f, o. b. Houston.



1/2 1

dust or liquid disinfectant for flower and vegetable seeds, bulbs, corms, and tubers.

Semesan is a balanced formula containing a powerful disinfectant that is extremely toxic to many disease organisms but harm-less to the delicate seed embryo. Although Semesan is not a fertilizer, it does exhibit marked benefits toward plant improvement in both quality and yield. May be applied in either the dust or liquid form. Disinfection with either dust or liquid Semesan generally cleanses the seed of damaging organisms, prosoil-borne against tects parasites, and preserves the



PRICES: 0.50 tin..\$ $\frac{2.75}{13.00}$ 5-lb. tin 25-lb. pail 56.25 100-lb.

drum .. 220.00 300-lb drum .. 645.00 planted seed against rotting until conditions are favorable to its development.

is extremely Semesan effective in preventing and controlling damping off of flower and vegetable seedlings, brown patch of golf greens and hard rot and scab of gladioli.

The cost of this disease ridiculously small from one-fourth cent to one cent One per pound of seed. ounce of Semesan treats 15 pounds of seed.

Quickly Kills Garden Pests

SCIENCE PROVIDES NEW, SAFE METHOD THAT DOES THE WORK WITHOUT FUSS

Snails, Cutworms, Slugs, Grasshoppers, Sowbugs, Earwigs, Etc., Are Exterminated,

Exterminated.

Snarol is a ready prepared meal that you simply broadcast on the ground, under the vegetation. The pests eat the meal and are quickly destroyed.

Snarol will not deteriorate from rain or sprinkling and also is non-injurious to vegetation when used according to simple directions. These features distinguish it from ordinary controls and make Snarol popular with professional gardeners and nurserymen. Prices, 1-lb. pkg., 50c; 3-lb. pkg., \$1.00; 15-lb. pkg., \$3.75, not prepaid.

SEMESAN Controls Diseases

INSECTICIDES AND FUNGICIDES







WRITE FOR THIS FINE GUIDE-FREE

All poisonous insecticides are shipped by express only, as it is against the Pestal Laws to forward Poison by Parcel Post,



CHE

ACME PARIS

> GREEN = 9 =

POISON P ----

ACME

Acme Garden Guard

A garden insecticide and fungicide for use as a dust. No water, no mixing, no muss. For use on cabbage, cauliflower, tomato plants, melon vines, currants and gooseberries and other vegetables, flowers and shrubs of many kinds.

Price, 1-lb. sifter-carton, 25c; 5 lbs., 85c,

Price, 1-lb. si f.o.b. Houston.

Acme Paris Green

A rich, emerald color and of fine, fluffy physical character. Containing 55% arsenious oxide, it will give quickest control where extreme measures are necessary.

For use on potatoes, cotton, tobacco, also mix with Arsenate of Lead for fruit tree spraying where quick results are necessary.

Price, 1/4 lb., 25c; lb., 40c; 5 lbs., 81.75; 14 lbs., 84.20; 100 lbs., 828.00, f.o.b. Houston.

Acme Two-Way Spray

A balanced insecticide and fungicide containing 14% Arsenate of Lead and 83% Bordeaux Mixture. Two results with one application.

Price, ½ lb., 30c; lb., 50c, not prepaid.

Acme All Round Spray

Acme All Round Spray was made principally for people unfamiliar with insect problems. This spray will give complete protection for shrubs, flowers, vegetable gardens and roses. It contains nicotine suiphate 40% for controlling sucking insects: Arsenate of Lead to destroy chewing insects, and Bordeaux Mixture to prevent blight and fungous diseases, ½ lb. carton, 50c; 1 lb. carton, \$1.00, not prepaid.



rojs Chewing Insect

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"BLACK LEAF 40". CANNOT BE SENT THROUGH THE MAILS, being a POISON. Please do not include with your mail orders. This is the insecticide that is so highly recommended by Experiment Stations for decreasing all suggling insects as 150a. ly recommended by Experiment Stations for destroying all sucking insects, as lice, aphis, thrips, etc. Most efficient on Melon and Squash enemies, green lice on Roses, etc., without injuring foliage. Oz., 35c; (makes 6 gals, spray), ½ lb., \$1.25; (makes 40 to 120 gals, spray), 2 lbs., \$3.50; (makes 160 to 500 gals spray), 10 lbs., \$11.85; (makes 800 to 2500 gals spray). Prices f. o. b. Houston. LUG SHOT. A light composite, finely pow-

SLUG SHOT. A light composite, finely powdered, easily distributed either by duster or bellows. Thoroughly reliable in killing potato bugs, cabbage worms, slugs, sow bugs, etc. 1-lb, pkg., 25c; 5 lbs., 85c. Cannot be mailed.

HAMMOND'S GRAPE DUST. Kills mildew and blight on flowers and fruit. For use on roses and flowers in general, and vegetables of all kinds. Grape Dust is a reliable, diffusible, light weight powder fungicide. 1-lb. pkg., 50c. prepaid.

DRY LIME-SULPHUR SOLUTION. A perfect scale and fungus destroyer: special for plum and peach trees, which need Fall and Spring treatment. Lb., 50c; 5 lbs., 81.50, not prepaid.

The 19th Century Insecticide

Compounded by L. V. Touchy.

This insecticide, if applied properly, will prevent and control all sapping, sucking, biting or eating insects that assault trees, shrubs and plants in the early Spring and Summer. It is truly the fruit grower's, farmer's and truck farmer's triend if properly used and directions followed. 1/4 gal., 50c; 1/2 gal., 75c; gal., 81.35, f.o.b. Houston.

Acme London Purple

A favored insecticide for 50 years. Now stronger and better than ever. London Purple is one of the lightest and fluffliest powdered insecticides on the market, assur-ing complete coverage and greatest adhesion to follage

ing complete cottings and to foliage.

For use on potatoes, cotton, tobacco, sugar beets, and many other shrubs and vegetables affected by leaf chewing insects.

Price, 1/4 lb., 25c; lb., 50c, not prepaid.



ACME

BAIT-M

-

Acme Bait-M

An effective insecticide bait which will throw a ring of protection around shrubs, flowers and plants in garden and lawn. For use against snails, cutworms, sowbugs, grasshoppers, and many other insects which migrate along the ground.

Price, lb., 40c; 3 lbs., 75c, not prepaid.

Acme Arsenate of Lead

The most favored arsenical insecticide found on the American market. It is safest to use on tender foliage and sticks well on the leaves. Recommended for fruit trees, vegetables, bushes and tobacco. Can be used as dust or spray.

Price, ½ lb., 25c; lb., 45c; 4 lbs., \$1.00; 100 lbs., \$16.50, f. o. b. Houston.

Acme Bordeaux Mixture

Prevents large losses caused by blight, rot, mildew, scab, anthracnose and certain other fungous diseases. It stimulates plant growth and greatly increases the harvest. Almost every kind of vegetable, fruit and shrub can be greatly improved by the early use of Bordeaux Mixture.

Price, lb., 50c; 4 lbs., \$1.00; 100 lbs., \$15.00, f. e. b. Houston.





A contact and fumigating spray for sucking and chewing insects, such as green and wooly aphis, red spiders, mealy bug, thrips, leaf roller, hoppers, scale in the migratory stage. Effective for control of mildew, blight and rust on roses. I oz. bottle, 40c; 2-oz. bottle, 65c, not prepaid.



BORDEAUX MIXTURE (Paste). Prevents blight, rot, mildew, specks and spots. Increases crop yield 15 to 25 per cent. By adding water it is ready for use. One gallon will make one barrel of liquid 1-qt. can, 85c, not prepaid.

"BLACK LEAF" F-1 NICOTINE DUST. Fine for dusting on plants. 5 lbs., \$1.75, not prepaid.

"BLACK LEAF" F-2 NICOTINE DUST. Fine for dusting on plants. 5 lbs., \$2.25, not prepaid.

"BLACK LEAF" F-2 NICOTINE DUST. Fine for dusting on plants. 5 lbs., \$2.25, not prepaid.

FISH OIL SOAP. Destroys lice on house plants, mealy bugs, scale on palms and San Jose scale. Lb., 40c; 5 lbs., \$1.50, not prepaid.

TOBACCO DUST. If dusted on the foliage it destroys rose lice, cabbage and turnip fleas. Lb., 20c; 2 lbs., 35c; 10 lbs., \$1.25; 50 lbs., \$5.00, not prepaid.

PYROX. Pyrox kills leaf eating insects, bugs and worms. It prevents rot and fungus. Lb., 70c, not prepaid.

SPRAYERS FOR ALL PURPOSES

We Carry in Stock Parts for Hudson Sprayers

Hudson Perfection Sprayer



For general high pressure purposes, the Perfection is the very best. Easily operated and economical to use for whitewashing, disinfecting, deodorizing, cold water painting, etc. Best materials, best construction and best quality throughout. Capacity four gallons. Pump is seamless brass tubing. Regularly equipped with 12-inch brass extension rod as shown. Permits the operator to quickly and easily reach low-lying plants, under surfaces of leaves, all parts of trees, shrubs or vines, or the nooks and corners of the poultry house, dairy barn or hog pen, without tiresome bending or climbing.

NO. 110-G. Galvanized steel tank. Price, \$7.75, postpaid.

NO. 110-B. Brass tank. Price, \$10.75, postpaid.

Hudson Sunshine Sprayer



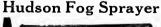
Pump is fitted with dasher type agitator driven by each stroke of the plunger. Valves are bronze balls mounted in a brass cage, accessible without dismantling the pump. Cylinder is seamless brass. Air chamber has ample capacity for high pressure and steady discharge. Tank is heavy gauge copper bearing galvanized steel; capacity 12½ gallons. Discharge equipment consists of 5 feet of %-inch, 5-ply spray hose, 2-foot iron pipe extension and angle spray nozzle. Price, \$17.65, f. o. b. Houston.

Modoc Bucket Spray Pump



The Modoc is a double acting high pressure spray pump of large capacity. It will develop 150 pounds pressure at the nozzle. Can be used with any bucket or small tank.

No. 2-Modoc Spray Pump, postpaid, price each, \$5.25.





Hudson Fog Sprayer is equipped with a curved siphon tube and fitted with a drip cup so as to be most effective as a household sprayer. It will handle all fly oils and other insecticides and disinfectants. 50c, postpaid.

Hudson Cadet Duster



The Hudson Cadet Duster is adapted for use with all insect powders. Because of its size and efficiency, it is a favorite with the housewife in applying roach, ant, and various bug powders. It is frequently used around restaurants, soda fountains, offices, stores, etc. 85c, postpaid

Hudson Junior Sprayer

Hudson Junior Sprayer is made for the man who needs a medium size high pressure compressed air sprayer. It is particularly adapted for the back yard garden or small truck farm, for use around the chicken house, in the dairy barn, hog pen, or for disinfectants in restaurants, hotels, theaters, and other public buildings. It will do any work the larger models can do, for it differs from them only in capacity. Tank is either rust-resisting copper bearing galvanized or prime brass sheet, as ordered. Capacity approximately 2½ gallons. Pump is seamless brass. Operates perfectly at any pressure, Handles all solutions. Is regularly equipped with 12-inch brass extension rod as shown.

NO. 140-G. Galvanized. Price, \$6.25, postpaid.

postpaid. NO. 140-B. postpaid. All brass. Price. \$8.25.



Single Acting Hand Duster

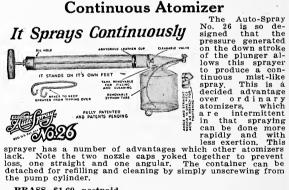


A very practical duster of new design. It is of simple construction, and works on a new principle recently discovered. It is of sufficient length to enable the operator to spray ordinary field crops without bending over.

USES. For spraying dust on tobacco, small garden plots, rose bushes, or in any place where dust is to be applied in small quantities.

QUART SIZE, \$1.35, postpaid.

Continuous Atomizer



BRASS, \$1.60, postpaid.



This Pump is powerful, light and durable. It will meet every requirement. It will maintain a nozzle pressure of 200 pounds, and has ample capacity for two lines of hose. This Pump is built for whitewash and cold water paints, disinfectants and insecticides. It is equipped with 12½-foot hose and Ideal Angle nozzle. \$15.00, f. o. b. Houston.



DOG AND CAT REMEDIES

FREE DOG BOOK

Polk Miller's famous Dog Book on Diseases of Dogs with symptom chart and instructions on care, feeding and breeding; also Senator Vest's celebrated "Tribute to a Dog." Write for a copy.

AILMENT	MEDICINES	PRICE
DISTEMPER CHOREA	Sergeant's Distemper Medicine Sergeant's Condition Pills	\$1.20
WORMS (Round, Pin, Whip and Hook)	Sergeant's Sure Shot Capsules. Sergeant's Sure Shot Liquid Sergeant's Puppy Worm Capsules	
TAPE WORM	Sergeant's Tape Worm Medicine	60
WEAKNESS AND GEN'L DEBILITY	Sergt's Arsenic and Iron Pills. Sergeant's Condition Pills	60
MANGE AND ECZEMA	Sergeant's Mange Medicine Sergt's Arsenic and Iron Pills. Sergeant's Skip Flea Soap	
EAR CANKER	Sergeant's Canker Wash Sergt's Arsenic and Iron Pills.	60
BLACK TONGUE SORE MOUTH	Sergeant's Well Mouth Sergeant's Pepsin Tablets	60
EYE TROUBLES	Sergeant's Eye Wash	60
COLDS AND COUGHS	Sergeant's Cough Medicine Sergeant's Condition Pills Sergt's Constipation Capsules.	60
RHEUMATISM LUMBAGO	Sergeant's Rheumatic Pills Sergeant's Dog Rub	60
INDIGESTION	Sergeant's Pepsin Tablets	60
DIARRHOEA	Sergeant's Diarrhoea Pills Sergeant's Pepsin Tablets Sergeant's Sure Shot Capsules.	60
FITS	Sergeant's Sure Shot Capsules. Sergeant's Condition Pills	60
RUNNING FITS	Sergeant's Run Fit Medicine	2.00
CONSTIPATION	Sergt's Constipation Capsules. Sergeant's Condition Pills	60
FLEAS, LICE, TICKS AND HARVEST BUGS	Sergeant's Skip-Flea Soap Sergeant's Skip-Flea Powder	25
***	Sergeant's Disinfectant	.25 .50

Dog Foods

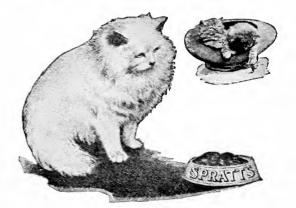
AUSTIN'S DOG BREAD is in cake form and is obtained in bulk, being the best balanced dog biscuits to be obtained. 3 lbs., postpaid, 65c. Not prepaid, 25 lb. lots, 12c lb; 100 lb. lots, 10½c lb.

ERFECTION DOG FOOD. This is a ground food that can be served alone moistened with water or milk, which makes a well-balanced meal itself. Perfection Food is used and fed to all champions throughout the country. Not prepaid, 5 lbs., 75c; 10 lbs., \$1.25; 25 lbs., \$2.25; 50 lbs., \$4.00; 100 lbs., \$7.50. PERFECTION DOG FOOD.

KEN-L-RATION. A food that contains red meat, barley, etc., made and cooked by scientific preparation. A balanced meat food for any grown dog. Cheaper and better than butcher's meat. 1-lb. can, 20c; 3 for 50c; case (48 cans) \$7.00, not prepaid.

PUP-E-RATION. A cooked can food containing red meat and other elements necessary for the growth of body, bone and coat of any puppy. Pup-E-Ration, fed regularly, will build up a natural wall of resistance against diseases common to puppies. 1-lb. can, 20c; 3 for 50c; case (48), \$7.50, not prepaid. PUP-E-RATION.

IT-E-RATION. A wonderfully balanced ration, ready to serve, containing ingredients so very essential for the growth and development of the cat'or kitten. Specially prepared cooked meat food. 1-lb. can, 20c; 3 for 50c; case (48 cans), \$7.00, not prepaid. ration, ready to essential for the



Spratt's Cat Medicines

Spratt's Distemper Tablets. May be used as a preventive. Price, \$1.00, postpaid.

Spratt's Cat Worm Capsules. An expellent of round, maw and tape worms. Price, 60c, postpaid.

Spratt's Kitten Worm Capsules. For kittens not less than nine weeks old. Price, 60c, postpaid.

Spratt's Tonic and Condition Tablets. To build up after sickness, and to put in show form, etc. Price, 60c, postpaid.

Spratt's Purgative Tablets. Perfectly safe and thoroughly effective. Price, 60c, postpaid.

Spratt's Diarrhoea Tablets. A soothing and effective treatment. Price, 60c, postpaid.

Spratt's Constipation Tablets. A gentle and effective laxative. Price, 60c, postpaid.

Spratt's Digestive Tablets. Should be given after meals. Price, 60c, postpaid.

Spratt's Cough Tablets. Should be given after or during recovery from cough, especially that resulting from distemper, when the animal is sure to be in a run-down condition. Price, 60c, postpaid.

CATNIP MICE. A cloth mouse filled with Catnip. A beneficial toy for pet cats and kittens. Provides them with plenty of Catnip. 15c, postpaid.

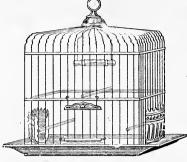
Bird Cages

We are headquarters for all kinds of cages and we know that we sell more cages than any house in this section; consequently, we can make better prices and give you the best cages for the money.



Japanned The above cages are white with green trimmings and brass knobs.

No. 241—7½ x7½	in.	\$1.85
No. 242—8 x8	in.	2.20
No. 243-8 5 x8 5	in.	2.45
No. 244-9 1/4 x9 1/4	in.	2.85
If by mail, add		



The above Cages are Japanned white
vith green trimmings and brass knobs.
To. 170— 8 x6 in\$1.85
To. 171— 9½ x6½ in
Io. 172—10 x7 in 2.30
To. $173 - 10 \frac{1}{2} \times 7 \frac{1}{2}$ in
Io. 174—11 x8 in 2.70
To. 175—11 % x8 % in 2.90
If by mail, add 25c postage

No. 6 Parrot Stand

Black Japanned standard, lower rch and base. Hardwood upper perch and base. Hardwood upper perch Tinned iron cups. Oval 24-inch Japanned tray with iron support, which may be lowered to the base for Macaws. Price, \$12.50, f. o. b. Houston.



Brass Pedestal Cages



Parrot Cages

By express only, not prepaid.

These Cages have brass knobs and tin washers, heavy hangers with brass nuts, hardwood perches and swings. Heavy zinc botoms. Tinned iron feed cups.

FEED YOUR **CANARIES** Our Extra Re-Cleaned **Bulk Bird Seed** 5 lbs., \$1.00, postpaid

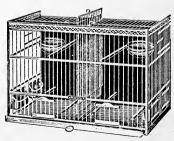


New Solid Brass Cage Stand

The solid brass cover over cast iron base. Height 5 feet 5 inches.

No. 39A — Polished brass. \$2.75, f.o.b. Houston.

Hendryx Bird Cages



Japanned Breeding Cages

Bird Supplies



FOOD HOLDER OR TREAT CUP Fits any wire cage. Ideal for feeding color food, etc. 3 for 30c, postpaid.



CANARY TRAVELING CAGE
Japanned tin, white only, \$\frac{1}{2}x6\frac{1}{4}x4\frac{1}{2},
inches high, \$\frac{1}{2}1.45.
If by mail, add 25c postage.



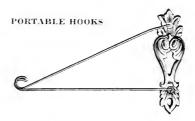
CANARY BATHS—OPAL
We have them in two sizes. Large,
35c; small, 30c, postpaid.



No. 1 Feed or Water Cups We have them in either glass or opal. Postpaid, 20c; 2 for 35c.



Round Canary Cups
Two inches diameter.
Opal. 15c. postpaid.

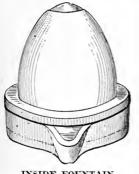


Brass Plated, 12 inches long. 60c, postpaid.





Extra Heavy Brass Cage Spring Postpaid, 30c.



INSIDE FOUNTAIN

Total height, 234 inches. Crystal glass. 60c, postpaid. Fill with water, place saucer on opening, then turn over. It will hold enough water to last a bird five days.



GLOBE FOUNTAIN

With a Japanned metal base for seed or water. Postpaid, \$1.00.



For Parrot Cages and Hanging Flower Baskets. Japanned in brown. No. 5, 12 inches, **50c**, **postpaid**.



WIRE NESTS

These vermin - proof nests fit very nicely into Breeding Cages having Nest Boards Plain, 20c, postpaid; Swivel, 20c.



HOW TO MAKE YOUR BIRD SING

When your Canary has gone through a moult he naturally stops singing. Shur Song Restorer Food is a mixture of eight kinds of imported seed combined with a secret formula which keeps your bird in good health and song, it also acts as a tonic. A box of this, postpaid to you, for 30c. In connection with Shur Song, be sure and feed Jackson's Re-cleaned Bird Seed, composed of the best ingredients money can buy. 5 lbs. of this seed, postpaid to you, for \$1.00.

Goldfish Supplies

Justrite Aquarium Cement-Price. 50c.

Justrite Natural Fish Food—An ideal goldfish food containing the necessary ingredients to keep goldfish in a healthy condition. 2 oz. tin, 15c, postpaid.

Justrite Tropical Fish Food—A balanced tropical fish and goldrish food. 2 oz. tin, 15c, postpaid.

Justrite Fish Tonic—Helps to keep water and fish free from disease when added to the aquarium once a month. Pkt., 25c, postpaid.

Justrite White Fungus Remedy—A necessary disinfectant and effective remedy for sluggishness, and tail and fin rot. 35c, postpaid.

Imported Wafer Fish Food—Pkt., 10c, postpaid. Colored Pearl Chips—20c lb., postpaid. Celored Sea Shells—10c pkg., postpaid. Fish Castles—25c to 50c, pestpaid. Turtle Food—25c, postpaid. Aquarium Plants—20c per bunch, postpaid.

GOLDFISH AND AQUARIUM. By D. F. Banks. A practical treatise for the guidance of amateur aquarists. Price, 40c, postpaid.

Birds and Bird Supplies



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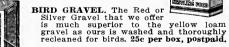
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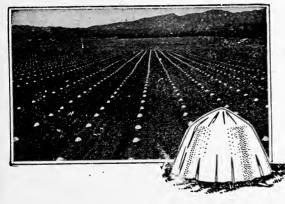
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We do not send goods C. O. D. Cash must accompany your order.

your order.

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It is important to order as soon after you get the catalog as convenient, then you will have your seeds on hand for planting when you want them.

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Be sure and send us an order for seeds if you want this catalog next year. If you do not send us an order your name is taken from our mailing list, believing you have changed your address, or you may have come to the store, where you get a catalog at the counter. We prefer to have you on our list as an annual customer; then you will always get our catalog as soon as it comes from the press.

WHEN YOU CHANGE YOUR ADDRESS NOTIFY US IF YOU WANT THIS CATALOG.

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WEIGHT OF SEED AND QUANTITY USUALLY SOWN PER ACRE

Barley Seed, Broadcast 48 2-3 lbs. Clover, Sweet						
Barley Seed. Broadcast 48 Bean Seed, Dwarf. In drills	Lbs. per bu.	Sow per acre	Lbs. per bu.	Sowperacre	Lbs. per bu.	Sowperacre
Barley Seed. Broadcast 48 Bean Seed, Dwarf. In drills	Alfalfa Seed 60	20-25 lbs.	Clover, Bur, Seed in bur	40 lbs.	Peanuts, Spanish 30	30-40 lbs.
Cucumber, In hills						- ·
Seans, Pole. In drills				2 lbs	Broadcast 60	90-180 lbs.
Beans, Pole. In drills 60 Beans, Soja, Field. Broadcast 60 In drills 60 Beans, Soja, Field. Broadcast 60 In drills 60 Beans, College Field. Broadcast 60 Beans, College Field. Broadcast 60 Beans, College Field. Broadcast 60 Beans, Pole. In drills 60 Beans, Rye. Broadcast 50 Grass, Rhodes. In drills 60 Beans, Rye. Broadcast 50 Grass, Rhodes. In drills 50-75 lbs. Grass, Rhodes. In drills 60 Beet, Table. In drills 61 Broadcast 60 Beet, Table. In drills 61 Broadcast 60 Beet, Table. In drills 61 Broadcast 61 Broadcast 60 Beet, Table. In drills 61 Broadcast 61 Broadcast 60 Beet, Table. In drills 61 Broadcast 61 Broadcast 60 Beet, Table. In drills 61 Broadcast 61 Broadcast 60 Beet, Table. In drills 61 Broadcast 61 Broadcast 60 Beet, Table. In drills 61 Broadcast 61 Broadcast 60 Broadcast 6						00 100 100
Beans, Soja, Field. Broadcast						15-25 lbs
Broadcast 60						
Total Seans Sevet Field In drills Seans Sevet Seans						
Beans, Velvet, Field. In drills. 3 to 5 ft. rows. 60 20-25 lbs. Grass, Rescue. 14 Grass, Bermuda. 3 lbs. Rect. Table. In drills. 6 lbs. 6 lb						
Carrots Act						
Beet, Table. In drills. 6 lbs. 6 rass, Janson 25 8-10 lbs. 8-10 l						
Seet Mangel-Wurzel Broom Corn Seed In drills 10-20 lbs Carnots In drills 10-20 lbs Sorghum or Sugar Cane Sorghum In drills 50 lbs Sorghum In drills 50 lbs 50-150 lbs 10 lbs						
Broom Corn Seed In drills		6 lbs.	Grass, Bermuda			
drills						
Cabbage. Transplant in beds Melon Musk. In hills 50 lbs. Broadcast 50 lbs. Br	Broom Corn Seed. In	1	Grass, Lawn 15	60-70 lbs.	Rye. Broadcast 56	84-112 lbs.
Cabbage. Transplant in beds 44-½ ib. Kaffir Corn, Broadcast 50 50 lbs. Broadcast 50 50-150 lbs. 15 lbs. Broadcast 50 50-150 lbs. 10 lbs. 50 50-150 lbs. Sorphum. In drills 50 50-150 lbs. Sorphum. In drills 50 10 lbs. 50 10 lbs. 50-150 lbs. Sorphum. In drills 50 15 lbs. 50-150 lbs. 15 lbs. 50-150 lbs. Sorphum. In drills 50 4 lbs. 50 50 50 10 lbs. 50 50 10 lbs. 50 20 24 lbs. 50 50 10 lbs. 50 50 10 lbs. 50 10 lbs. 50 24 lbs. 50 </td <th>drills 46</th> <td>10-20 lbs.</td> <td>Kaffir Corn. In drills 50</td> <td>10 lbs.</td> <td>Sorghum or Sugar Cane.</td> <td></td>	drills 46	10-20 lbs.	Kaffir Corn. In drills 50	10 lbs.	Sorghum or Sugar Cane.	
beds	Cabbage, Transplant in			50 lbs.	Broadcast 50	50-150 lbs.
Cantaloupe, In hills 2-3 lbs. Melon, Water, In hills 4-5 lbs. Spinach. In drills 15 lbs. Squash, Bush Varieties. In hills Cane or Sorghum. Broadcast 50 50-150 lbs. drills 50-160 lbs. lbs. lbs. lbs. lbs. lbs. lbs. lbs.				2-3 lbs.	Sorghum, In drills 50	10 lbs.
Carrots. In drills 3-4 lbs. Millef. German. B'dcast 50 20-25 lbs. Squash, Bush Varieties. In hills Squash, Bush Varieties. In hills 4 lbs. Broadcast 50 50-150 lbs. 50-150 lbs. 32 lbs. 3-1bs. 50-150 lbs. 31bs. Care or Sorghum. In drills 8-10 lbs. 0nion Seed. In drills 3-5 lbs. 3-1bs. 3 lbs. Cotro. 32 lbs. 3-10 lbs. 50-12 bbs. Tomato. To transplant 4/4 lb. Corn. In hills 56 5-10 lbs. 510 lbs. 50 lbs. Turnip. Broadcast 2-3 lbs. Turnip. In drills, 1 oz. to 2-3 lbs.				4-5 lbs.	Spinach. In drills	15 lbs.
Cane or Sorghum. Broadcast 50 Broadcast 50 Cane or Sorghum. In drills 50-150 lbs. Cane or Sorghum. In drills 00 Cotton 8-10 lbs. Corn. In hills 32 Corn. In hills 56 8-10 lbs. 0nion Seed. Drill for sets Corn. In hills 56 8-10 lbs. 0nion Plants. Rows 15 Milo Maize. In drills 0ats. Broadcast 32 2-3 lbs. 3 lbs. 6-12 bu. Turnip. Broadcast 2-3 lbs. Turnip. In drills 10 cz. to						
Broadcast				8-10 lbs.	In hills	4 lbs.
Cane or Sorghum. in drils Onion Seed. In drills 3-5 lbs. ties. In hills In hills 3 lbs. Cotton 32 ½-1 bu. Onion Seed. Drill for sets 5-10 lbs. Onion Seed. Drill for sets 50 lbs. Turnip. Broadcast 2-3 lbs. Corn. In hills 56 8-10 lbs. Onion Plants. Rows 15 Turnip. In drills, 1 oz. to 2-3 lbs.				2 1/4 - 3 hu	Squash Running Varie-	
drills 8-10 lbs. Onion Sets. In drills 32 6-12 bu. Tomato. To transplant ½ lb. Cotton 32 ½-1 bu. Onion Seed. Drill for sets 50 lbs. Turnip. Broadcast 2-3 lbs. Corn. In hills 56 8-10 lbs. Onion Plants. Rows 15 Turnip. In drills, 1 oz. to				3-5 lbg	tios In hills	3 lbs.
Cotton 32 ½-1 bu. Onion Seed. Drill for sets 50 lbs. Turnip. Broadcast 2-3 lbs. Corn. In hills 56 8-10 lbs. Onion Plants. Rows 15 Turnip. In drills, 1 oz. to						
Corn. In hills 56 8-10 lbs Onion Plants. Rows 15 Turnip. In drills, 1 oz. to	Cotton					
						2 0 100.
						1 1/4 lbs.
				77 000 mltm	Watch Drandonst	
				15,000 pits	Wheet Dreedenst	
Clover, Bur. Hulled seed 15-20 lbs. Peanuts, Virginia 22 1-1½ bu. Wheat. Broadcast 60 75-90 lbs.	Clover, Bur. Hulled seed	15-20 lbs.	Peanuts, Virginia 22	1-1½ bu.	Wheat. Broadcast 00	10-00 105.

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